

002



August 4, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 9-13-9-15, 10-13-9-15, 11-13-9-15, 12-13-9-15, 13-13-9-15, and 15-13-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
AUG 05 2003
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-66184

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Ashley UTU73520A

8. Lease Name and Well No.

Ashley Federal 11-13-9-15

9. API Well No.

43-013-32457

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

NE/SW Sec. 13, T9S R15E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Inland Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface NE/SW

1970' FSL 2043' FWL 4431036 Y 40.02855

At proposed prod. zone

1790'

569800 X - 110.18197

14. Distance in miles and direction from nearest town or post office*

Approximately 17.2 miles southwest of Myton, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any). Approx. 470' f/lse & 3237' f/unit

16. No. of Acres in lease

1,360.57

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1418'

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

#4488944

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6157' GR

22. Approximate date work will start*

4th Quarter 2003

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandie Crozier

Name (Printed/Typed)

Mandie Crozier

Date

8/4/03

Title

Regulatory Specialist

Approved by (Signature)

BRADLEY G. HILL

Name (Printed/Typed)

BRADLEY G. HILL

Date

08-06-03

Title

ENVIRONMENTAL SCIENTIST III

Federal Approval of this
Action is Necessary

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

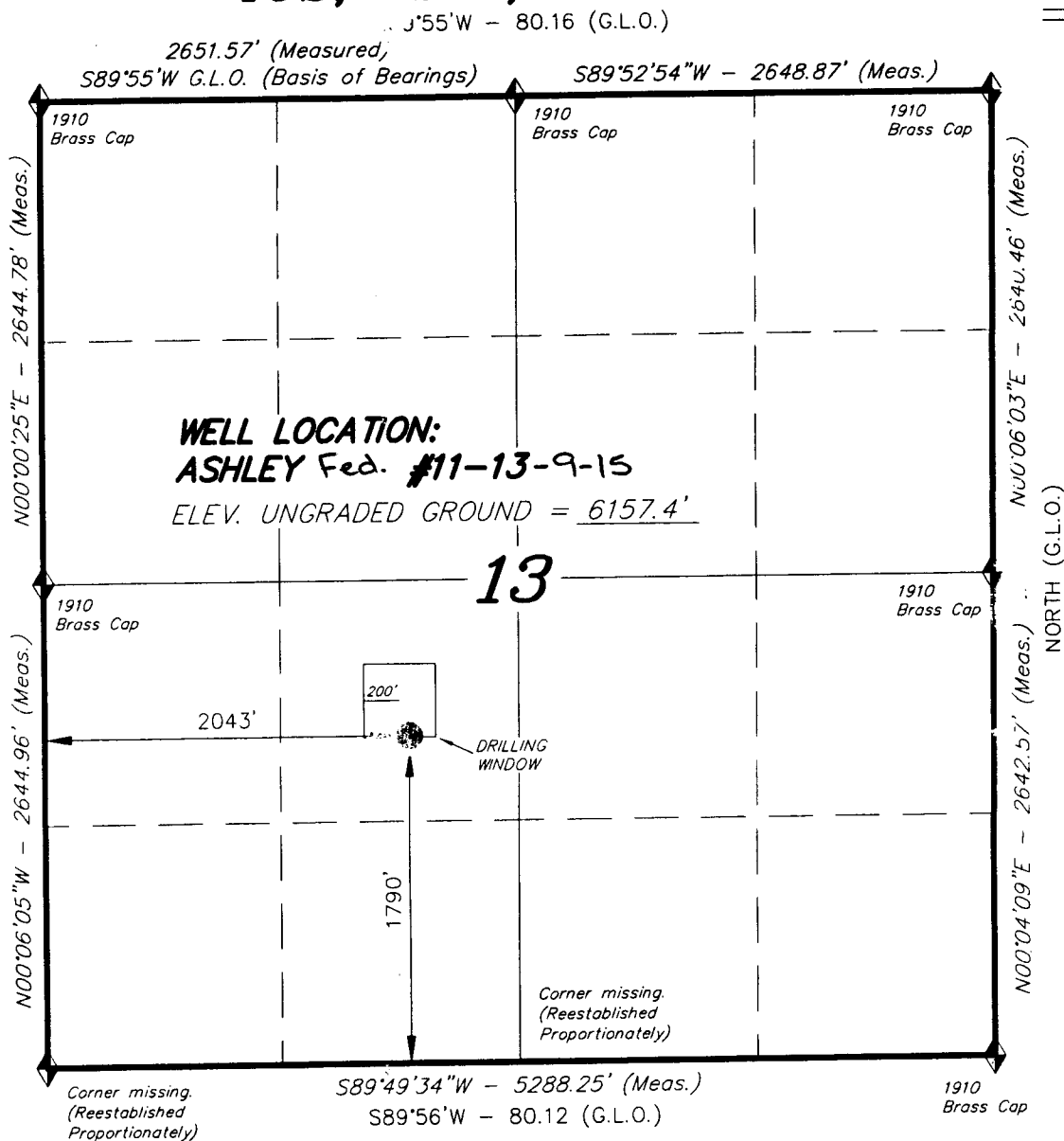
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

T9S, R15E, S.L.B.&M.

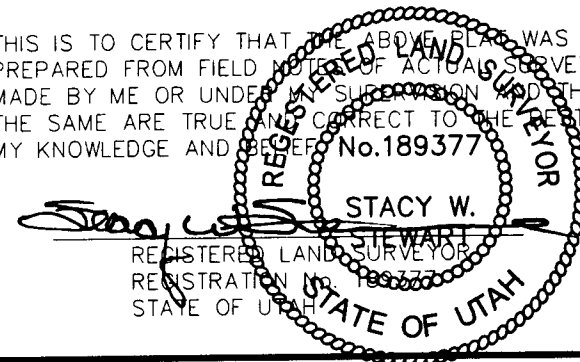
INLAND PRODUCTION COMPANY



WELL LOCATION, ASHLEY Fed. #11-13-9-15
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 13, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No.189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: K.G.S.

DATE: 6-10-03

DRAWN BY: R.V.C.

NOTES:

FILE #

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #11-13-9-15
NE/SW SECTION 13, T9S, R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6070'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #11-13-9-15
NE/SW SECTION 13, T9S, R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #11-13-9-15 located in the NE 1/4 SW 1/4 Section 13, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.3 miles \pm to it's junction with an existing dirt road to the northwest; proceed northwesterly and then southwesterly - 3.1 miles \pm to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly and then northeasterly along the proposed access road - 6,450' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached. MOAC Report #01-163, 5/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Ashley Federal #11-13-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company also requests a 60' ROW be granted for the Ashley Federal #11-13-9-15 to allow for construction of a 3" steel water injection line and a 3" poly water return line.

Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Please refer to the Monument Butte Field SOP.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Needle and Thread Grass	<i>Stipa comata</i>	6 lbs/acre
Beardless bluebunch wheatgrass	<i>Agropyron spicatum var. inerme</i>	5 lbs/acre
Black sage	<i>Artemisia nova</i>	1 lb/acre

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #11-13-9-15 NE/SW Section 13, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/4/03

Date

Mandie Crozier

Mandie Crozier

Regulatory Specialist

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 1750 ACRE ASHLEY UNIT, IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 13, 14, AND 15,
DUCHESNE COUNTY, UTAH

Anne Raney
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 01-163

May 23, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0235b

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

REPORT OF SURVEY

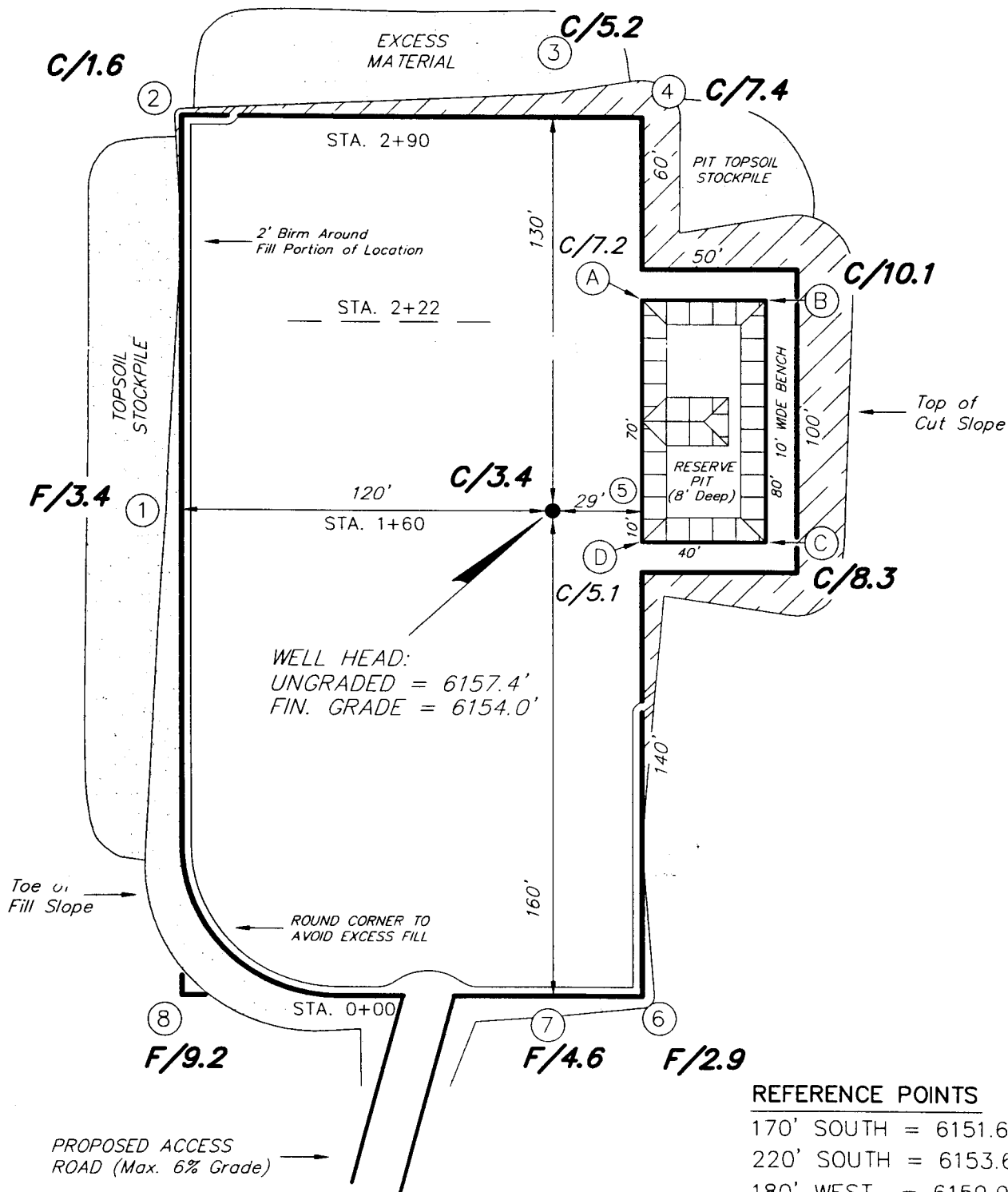
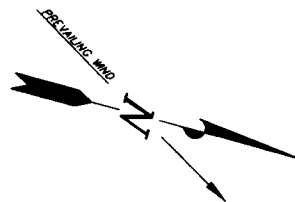
Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003

Ashley 11-13
Section 13, T9S, R15E, S.L.B.&M.



170' SOUTH = 6151.6'
220' SOUTH = 6153.6'
180' WEST = 6159.9'
230' WEST = 6160.4'

DATE: 6-18-03

Tri State
Land Surveying, Inc.

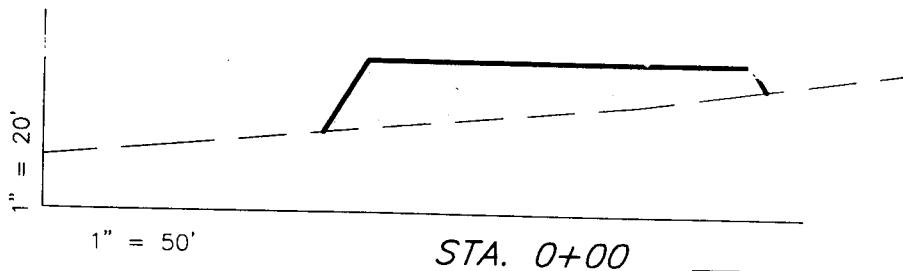
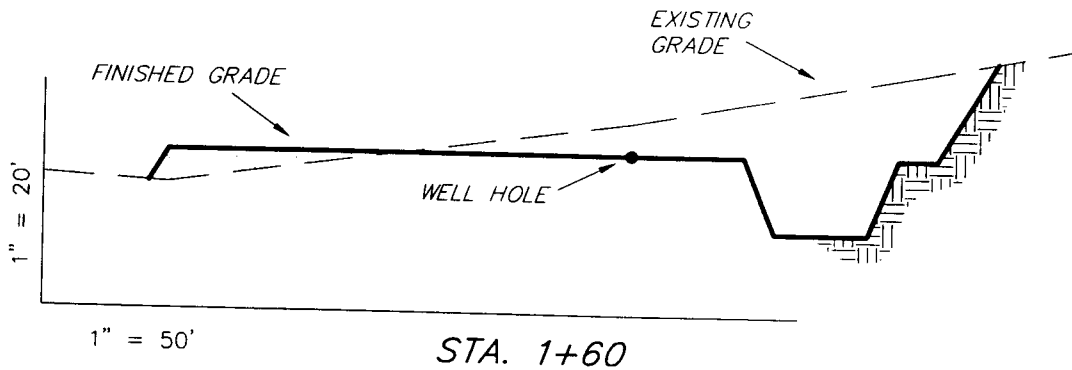
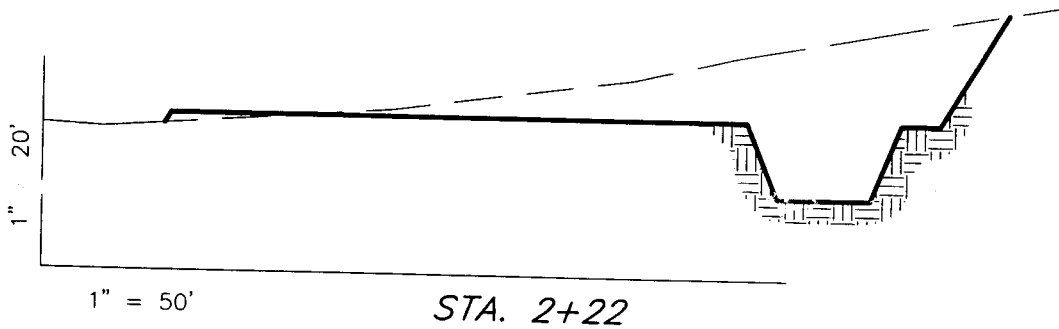
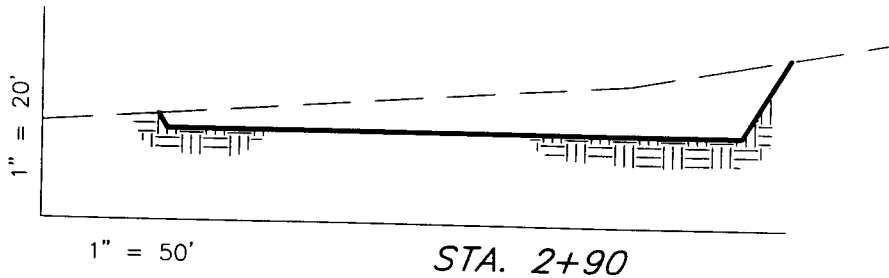
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

Ashley 11-13



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,690	3,690	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,330	3,690	890	640

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 6-18-03

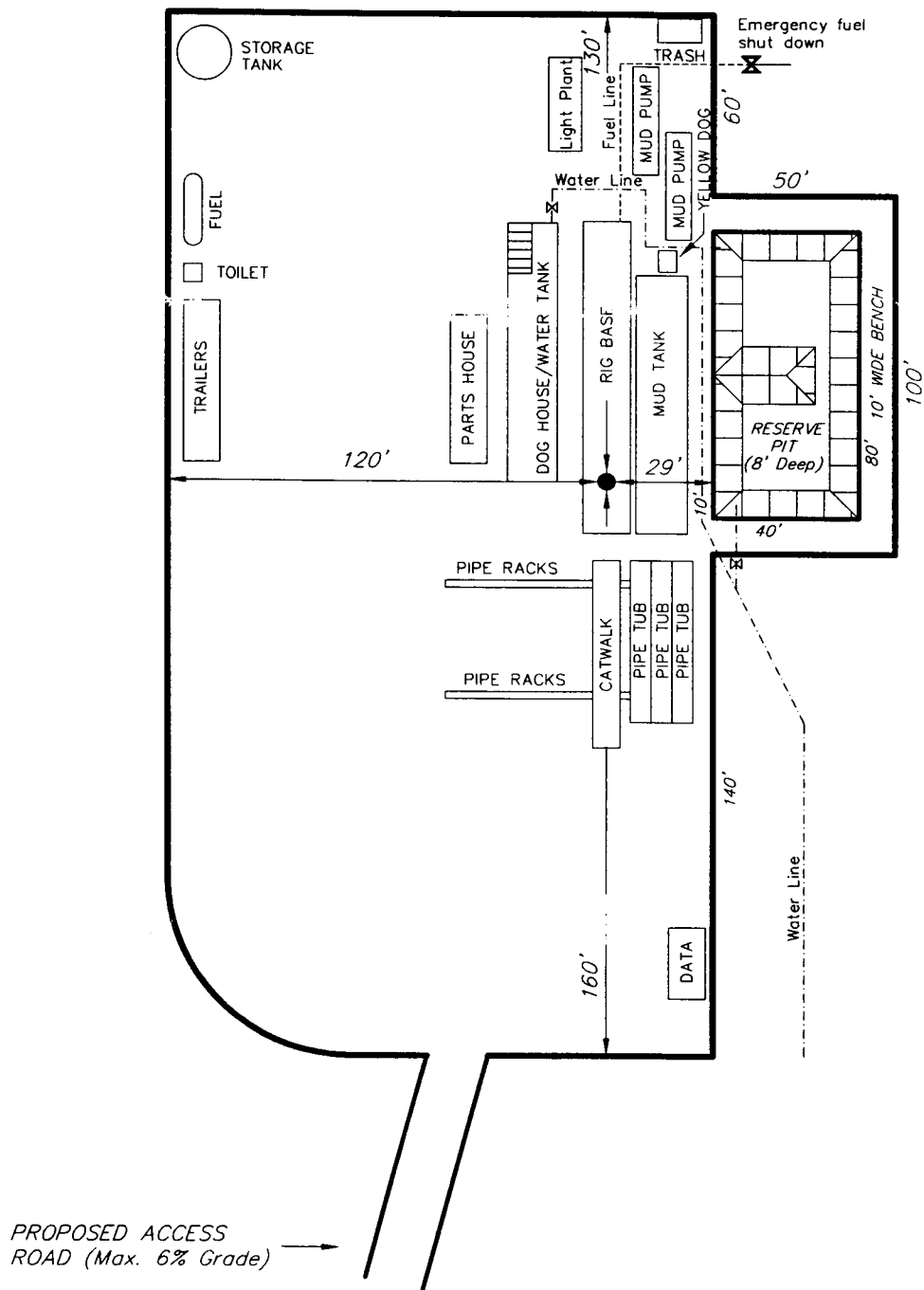
Tri State
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

Ashley 11-13



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

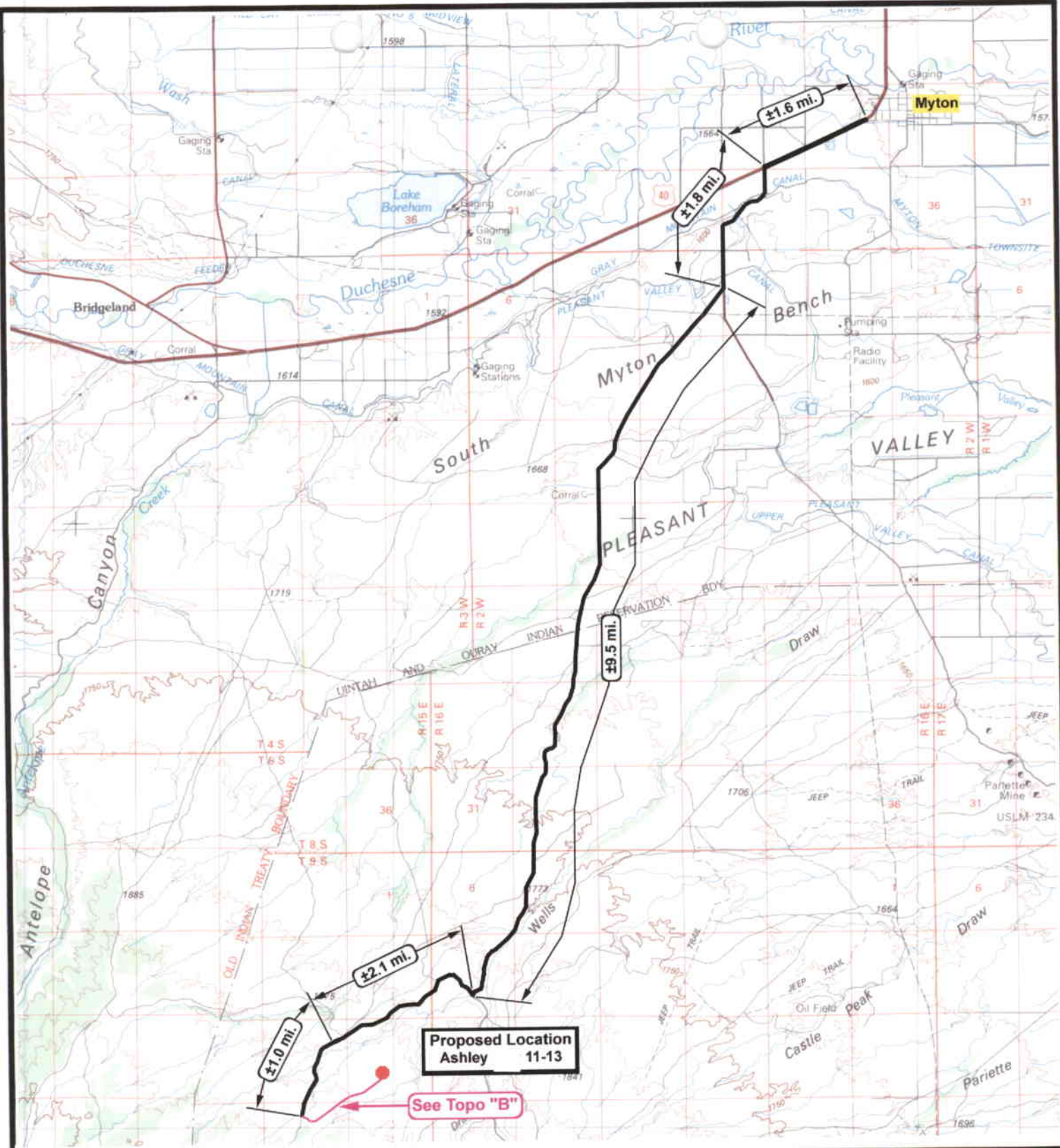
DRAWN BY: R.V.C.

DATE: 5-18-03

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



Ashley 11-13
SEC. 13, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

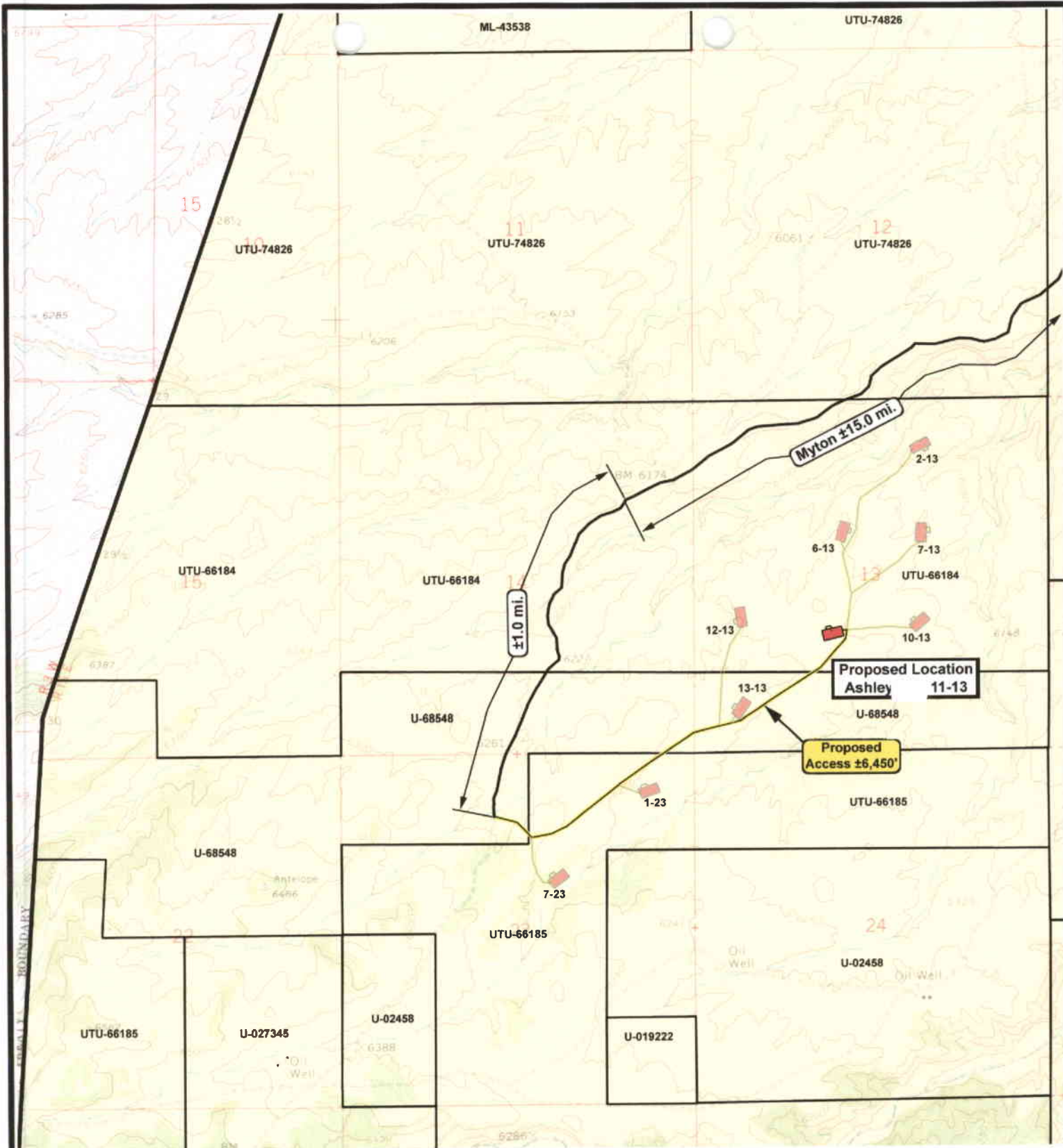
SCALE: 1 = 100,000
 DRAWN BY: R.A.B.
 DATE: 06-25-2003

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"A"



Ashley 11-13
SEC. 13, T9S, R15E, S.L.B.&M.



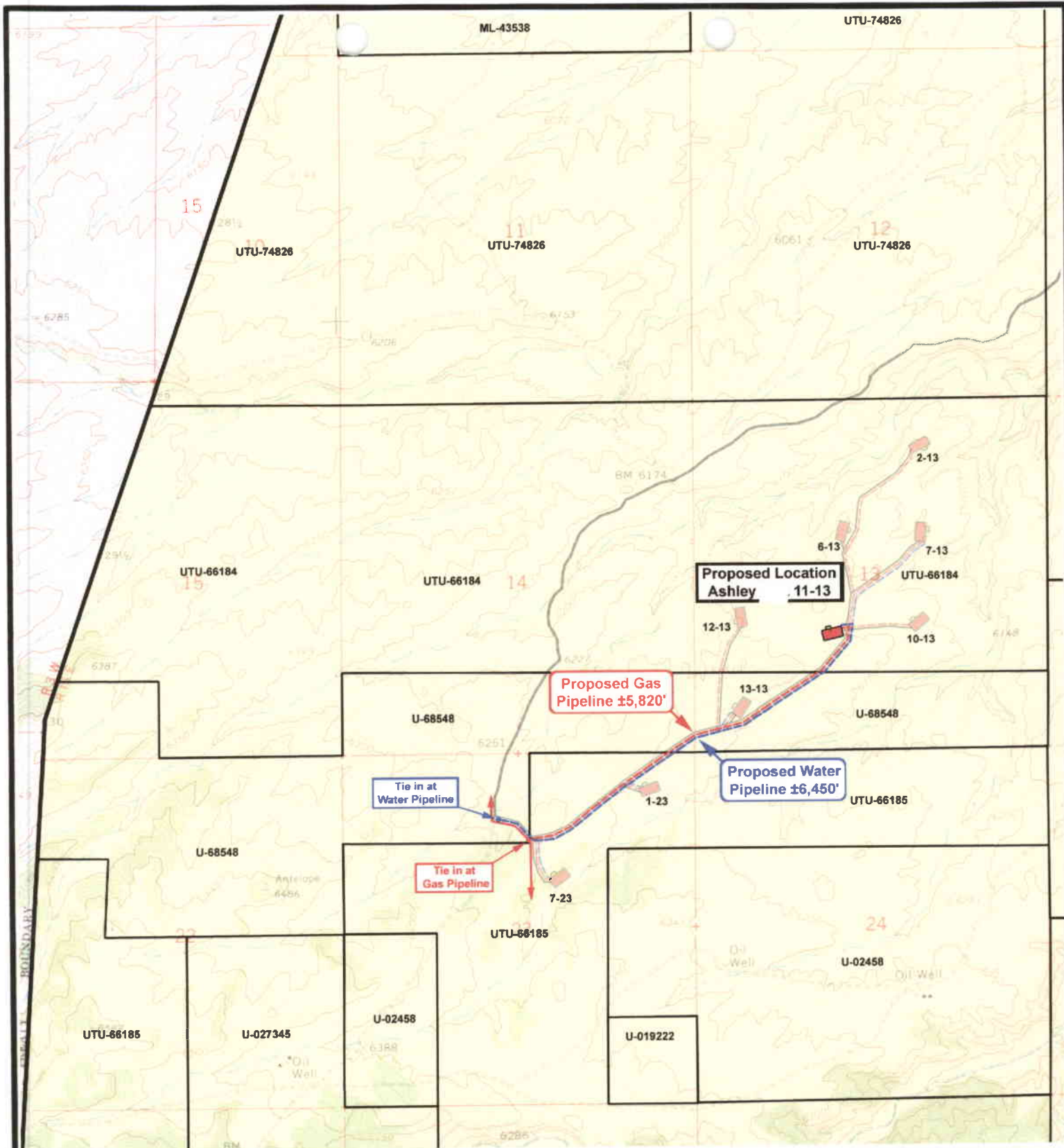
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 06-25-2003

Legend
 Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"B"



Ashley 11-13
SEC. 13, T9S, R15E, S.L.B.&M.



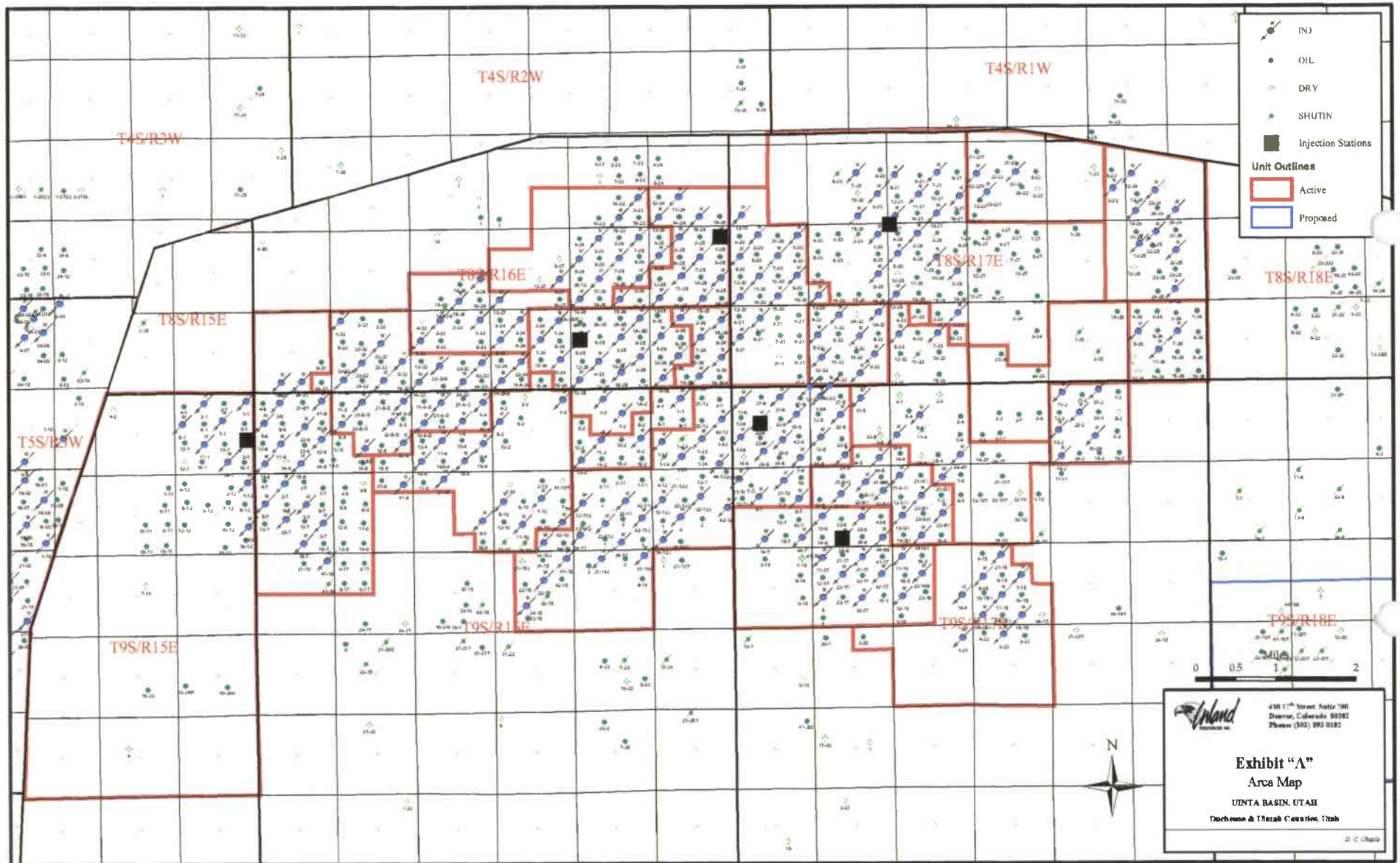
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 06-25-2003

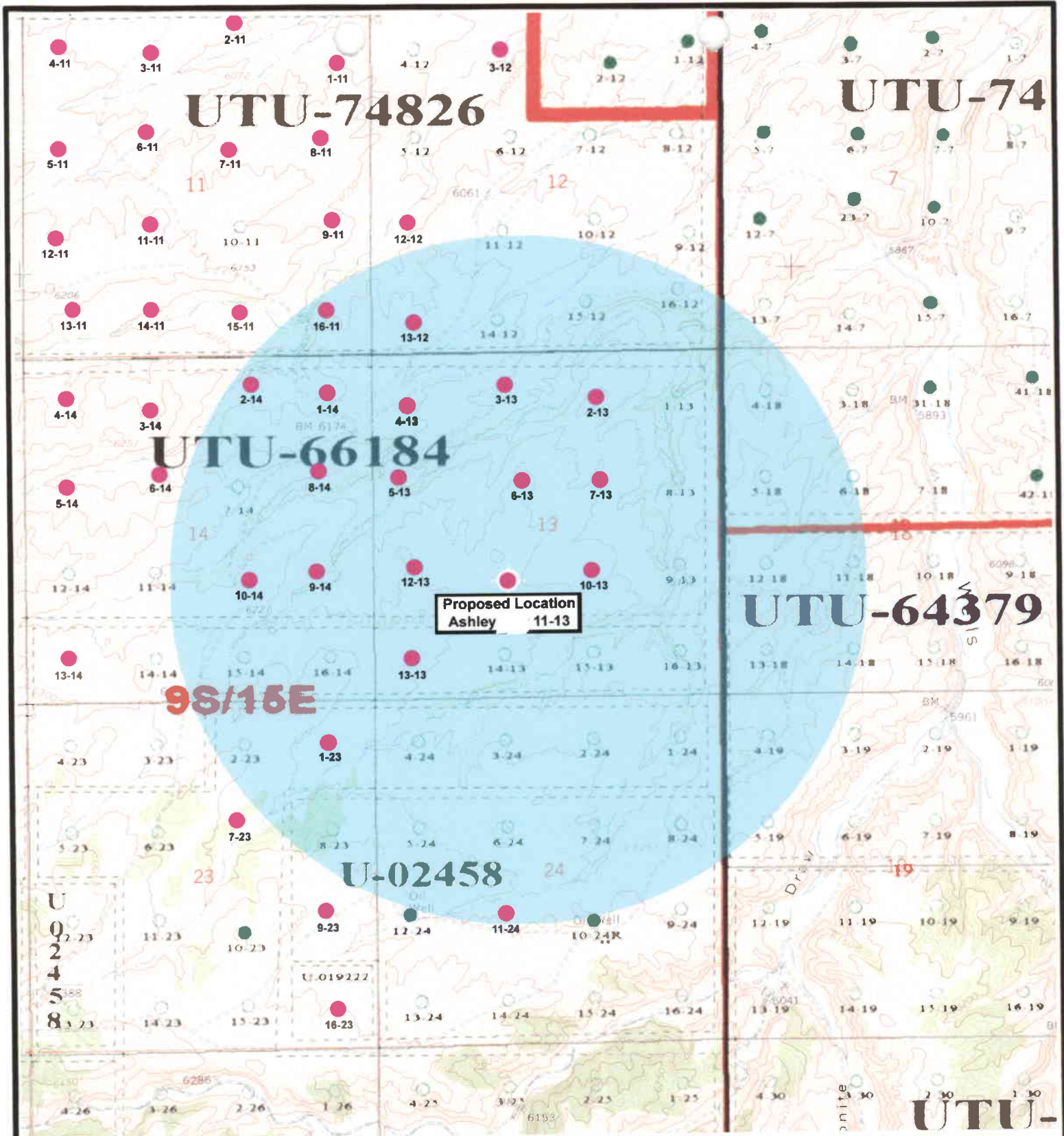
Legend

- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Water Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"



January 15, 2003



Ashley 11-13
SEC. 13, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 06-25-2003

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

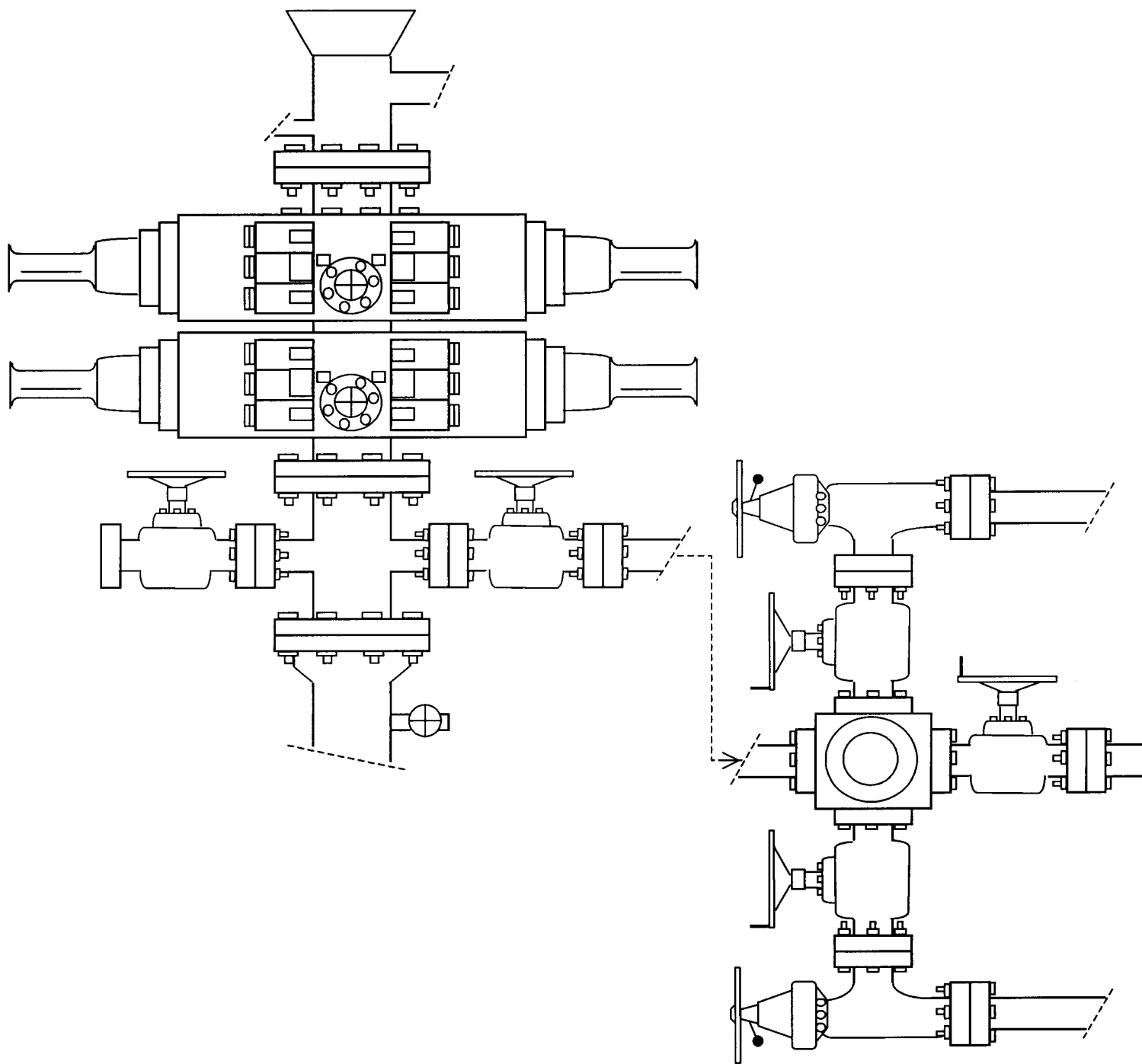


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32457

WELL NAME: ASHLEY FED 11-13-9-15OPERATOR: INLAND PRODUCTION (N5160)CONTACT: MANDIE CROZIERPHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESW 13 090S 150E

SURFACE: 1790 FSL 2043 FWL

BOTTOM: 1790 FSL 2043 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-66184

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02855

LONGITUDE: 110.18197

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. 4488944)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
 (No. MUNICIPAL)

☒ RDCC Review (Y/N)
 (Date: _____)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit ASHLEY

___ R649-3-2. General

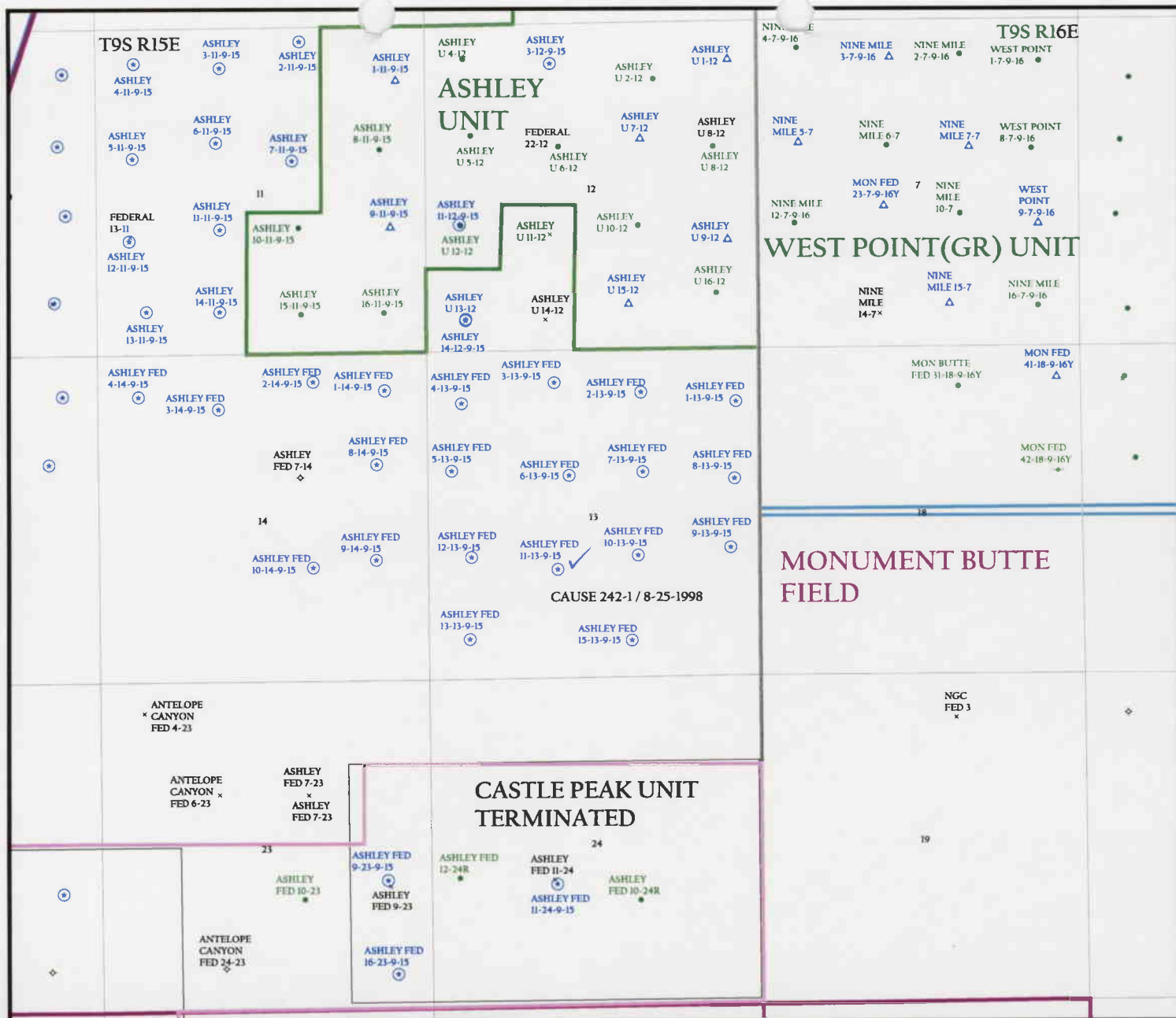
Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

☒ Drilling UnitBoard Cause No: 242-1Eff Date: 8-25-1998Siting: Suspends General Siting

___ R649-3-11. Directional Drill

COMMENTS: Sep, Separate fileSTIPULATIONS: 1- Federal approval



OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 13 T.9S, R.15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Wells

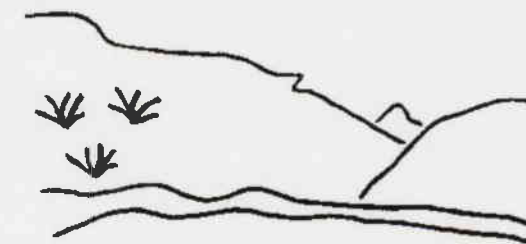
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 5-AUGUST-2003



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

August 6, 2003

Inland Production Company
Route 3, Box 3630
Myton, UT 84052

Re: Ashley Federal 11-13-9-15 Well, 1790' FSL, 2043' FWL, NE SW, Sec. 13, T. 9 South,
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32457.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza', with a stylized flourish at the end.

John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Ashley Federal 11-13-9-15
API Number: 43-013-32457
Lease: UTU-66184

Location: NE SW **Sec.** 13 **T.** 9 South **R.** 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

005

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-66184

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
ASHLEY (GR RVR)

8. Well Name and No.
ASHLEY FEDERAL 11-13-9-15

9. API Well No.
43-013-32457

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1790 FSL 2043 FWL NE/SW Section 13, T9S R15E

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 8/6/03 (expiration 8/6/04).

RECEIVED

AUG 03 2004

DIV. OF OIL, GAS AND MINING

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

08-19-04

By:

[Signature]

COPY SENT TO OPERATOR

Date: 8-25-04
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

8/1/04

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32457
Well Name: Ashley Federal 11-13-9-15
Location: NE/SW Section 13, T9S R15E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 8/6/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandie Crozier
Signature

8/1/2004
Date

Title: Regulatory Specialist

Representing: Inland Production Company

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66184
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. Ashley UTU73520X
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Ashley Federal 11-13-9-15
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 1790' FSL 2043' FWL At proposed prod. zone		9. API Well No. 43-013-32457
14. Distance in miles and direction from nearest town or post office* Approximately 17.2 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 470' f/ase & 3237' f/unit	16. No. of Acres in lease 1,360.57	11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 13, T9S R15E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1418'	19. Proposed Depth 6500'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6157' GR	22. Approximate date work will start* 4th Quarter 2003	13. State UT
24. Attachments		17. Spacing Unit dedicated to this well 40 Acres
20. BLM/BIA Bond No. on file #4488944 UT0056		23. Estimated duration Approximately seven (7) days from spud to rig release.

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 8/4/03
Title Regulatory Specialist		
Approved by (Signature) <i>Howard B. Cleaver</i>	Name (Printed/Typed)	Date 08/11/2004
Title	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

AUG 23 2004

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Ashley Federal 11-13-9-15

API Number: 43-013-32457

Lease Number: U-66184

Location: NESW Sec. 13 T. 9S R. 15E

Agreement: Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).

To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY FED 11-13-9-15Api No: 43-013-32457 Lease Type: FEDERALSection 13 Township 09S Range 15E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 21**SPUDDED:**Date 01/21/2005Time 9:00 AMHow DRY**Drilling will commence:** _____Reported by JUSTIN CRUMBTelephone # 1-435-823-6733Date 01/21/2005 Signed CHD

008

JAN 26 2005

INLAND

N5160

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14532	43-013-32457	Ashley Federal 11-13-9-15	NE/SW	13	9S	15E	Duchesne	January 20, 2005	1/31/05
WELL 1 COMMENTS: <i>GRUV</i>											
A	99999	14533	43-047-35473	Federal 1-4-9-18	NE/NE	4	9S	18E	Utah	January 21, 2005	1/31/05
WELL 2 COMMENTS: <i>GRUV</i>											
A	99999	14534	43-013-32458	Ashley Federal 10-13-9-15	NW/SE	13	9S	15E	Duchesne	January 25, 2005	1/31/05
WELL 3 COMMENTS: <i>GRUV</i>											
A	99999	14535	43-047-35594	Federal 10-4	NW/SE	4	9S	18E	Utah	January 25, 2005	1/31/05
WELL 4 COMMENTS: <i>GRUV</i>											
A											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (grip or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature

Kebbie S. Jones

Production Clerk

January 26, 2005

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

009

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1790 FSL 2043 FWL

NE/SW Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 11-13-9-15

9. API Well No.

4301332457

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 01-20-05 MIRU Ross # 24. Spud well @ 8:00 AM. Drill 302' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 309.09. On 01/25/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

RECEIVED
JAN 28 2005

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Justin Crum

Signature

Title

Drilling Foreman

Date

1/25/2005

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1790 FSL 2043 FWL

NE/SW Section 13 T9S R15E

5. Lease Serial No.

UTU66184

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7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 11-13-9-15

9. API Well No.

4301332457

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Monument Butte

11. County or Parish, State

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2-1-05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,050'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 143 jt's of 5.5 J-55, 15.5# csgn. Set @ 6030.98' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 20bbbs of cement to reserve pit. Nipple down Bop's. Drop slips @ 82,000 #'s tension. Release rig @ 6:00am on 2-6-05.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Justin Crum

Signature

Title

Drilling Foreman

Date

2/6/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Date

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(Instructions on reverse)

RECEIVED
FEB 09 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

011

SUNDRY NOTICES AND REPORTS ON WELLS
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Newfield Production Company

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1790 FSL 2043 FWL
NE/SW Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 11-13-9-15

9. API Well No.

4301332457

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Status report for time period 02/16/05-03/01/05

Subject well had completion procedures initiated in the Green River formation on 02/16/05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5928-5933') (5856-5860') (5844-5848') (5781-5784') (5746-5750') (All 4 JSPF); #2 (5572-5583') (4 JSPF); #3 (5068-5078') (5053-5060') (All 4 JSPF); #4 (4926-4930') (4881-4892') (All 4 JSPF); #5 (4705-4722') (4672-4676') (All 4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 2/25/05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 5987'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5900'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 03/01/05.

I hereby certify that the foregoing is true and correct
Name (Printed/ Typed)
Tara Kinney

Title
Production Clerk

Signature
Tara Kinney

Date
3/3/2005

RECEIVED
MAR 04 2005
DIV. OF OIL, GAS & MINING

Approved by
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on reverse)



Office of the Secretary of State

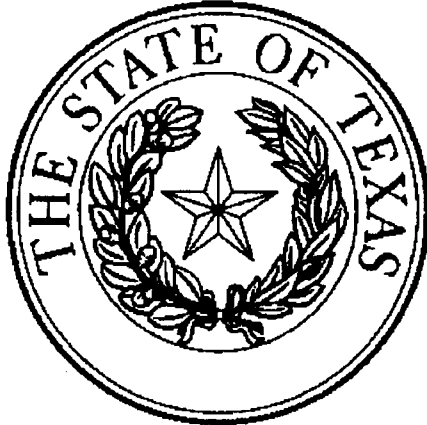
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET**012**

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****ASHLEY****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY FED 12-13-9-15	13	090S	150E	4301332456	14531	Federal	OW	DRL	K
ASHLEY FED 11-13-9-15	13	090S	150E	4301332457	14532	Federal	OW	DRL	K
ASHLEY FED 10-13-9-15	13	090S	150E	4301332458	14534	Federal	OW	DRL	K
ASHLEY FED 9-13-9-15	13	090S	150E	4301332459		Federal	OW	APD	K
ASHLEY FED 8-13-9-15	13	090S	150E	4301332460		Federal	OW	APD	K
ASHLEY FED 7-13-9-15	13	090S	150E	4301332461	14572	Federal	OW	DRL	K
ASHLEY FED 2-13-9-15	13	090S	150E	4301332462		Federal	OW	DRL	K
ASHLEY FED 1-13-9-15	13	090S	150E	4301332463		Federal	OW	APD	K
ASHLEY FED 6-13-9-15	13	090S	150E	4301332464	14555	Federal	OW	DRL	K
ASHLEY FED 5-14-9-15	14	090S	150E	4301332465	12419	Federal	OW	P	K
ASHLEY FED 6-14-9-15	14	090S	150E	4301332466	12419	Federal	OW	P	K
ASHLEY FED 11-14-9-15	14	090S	150E	4301332467	12419	Federal	OW	P	K
ASHLEY FED 13-14-9-15	14	090S	150E	4301332468	12419	Federal	OW	DRL	K
ASHLEY FED 15-14-9-15	14	090S	150E	4301332469	12419	Federal	OW	P	K
ASHLEY FED 12-14-9-15	14	090S	150E	4301332476	12419	Federal	OW	P	K
ASHLEY FED 9-15-9-15	15	090S	150E	4301332470	12419	Federal	OW	P	K
ASHLEY FED 10-15-9-15	15	090S	150E	4301332471	12419	Federal	OW	P	K
ASHLEY FED 11-15-9-15	15	090S	150E	4301332472	12419	Federal	OW	P	K
ASHLEY FED 15-15-9-15	15	090S	150E	4301332473	12419	Federal	OW	P	K
ASHLEY FED 1-22-9-15	22	090S	150E	4301332477	12419	Federal	OW	DRL	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME Ashley Unit	
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME, WELL NO. Ashley Federal 11-13-9-15	
2. NAME OF OPERATOR Newfield Exploration Company		9. WELL NO. 43-013-32457	
3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202		10. FIELD AND POOL OR WILDCAT Monument Butte	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 1970' FSL & 2043' FEL (NESW) Sec. 13, Twp 9S, Rng 15E At top prod. Interval reported below		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T9S, R15E	
At total depth		14. API NO. 43-013-32457	DATE ISSUED 8/19/04
15. DATE SPUDDED 1/20/05	16. DATE T.D. REACHED 2/6/05	17. DATE COMPL. (Ready to prod.) 3/1/05	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6157' GL 6169' KB
20. TOTAL DEPTH, MD & TVD 6050'	21. PLUG BACK T.D., MD & TVD 5987'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY -----> X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4672'-5933'			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log			27. WAS WELL CORED No
23. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8" - J-55	24#	308'	12-1/4"
5-1/2" - J-55	15.5#	6031'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE 2-7/8"
			DEPTH SET (MD) EOT @ 5900'
			PACKER SET (MD) TA @ 5796'
31. PERFORATION RECORD (Interval, size and number)			
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)
(BSSD, CP5, 4&3) 5746'-5750', 5781'-5784'	.41"	4/80	5746'-5933'
5844'-5848', 5856'-5860', 5928', -5933'			
(CP1) 5572'-5583'	.41"	4/44	5572'-5583'
(A1) 5053'-5060', 5068'-5078'	.41"	4/68	5053'-5078'
(B2&5) 4881'-4892', 4926'-4930'	.41"	4/60	4881'-4930'
(D1&2) 4672'-4676', 4705'-4722'	.41"	4/84	4672'-4722'
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
AMOUNT AND KIND OF MATERIAL USED			
Frac w/ 39,925# 20/40 sand in 389 bbls fluid			
Frac w/ 20,108# 20/40 sand in 256 bbls fluid			
Frac w/ 75,275# 20/40 sand in 567 bbls fluid			
Frac w/ 34,521# 20/40 sand in 336 bbls fluid			
Frac w/ 81,299# 20/40 sand in 587 bbls fluid			
33.* PRODUCTION			
DATE FIRST PRODUCTION 3/1/05	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15.5' RHAC SM Plunger Pump		WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
			OIL--BBLs. 85 GAS--MCF. 254 WATER--BBL. 18 GAS-OIL RATIO 2988
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. GAS--MCF. WATER-BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel			
35. LIST OF ATTACHMENTS DIV. OF OIL, GAS & MINING			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Krishna Russell

TITLE

Production Clerk

DATE

4/5/2005

Krishna Russell

KR

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 11-13-9-15	Garden Gulch Mkr	3622'	
				Garden Gulch 1	3854'	
				Garden Gulch 2	3962'	
				Point 3 Mkr	4216'	
				X Mkr	4474'	
				Y-Mkr	4512'	
				Douglas Creek Mkr	4620'	
				BiCarbonate Mkr	4854'	
				B Limestone Mkr	4971'	
				Castle Peak	5522'	
				Basal Carbonate	5952'	
				Total Depth (LOGGERS	6038'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

014

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 11-13-9-15

9. API Well No.

4301332457

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1790 FSL 2043 FWL

NE/SW Section 13 T9S R15E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

NOTED TO OPERATOR
DATE: 4-14-05
BY: CHD

RECEIVED

APR 08 2005

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

04/07/2005

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Date: 4/14/05

By: [Signature]

015



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 26, 2005

Newfield Exploration Company
Attn: Laurie Deseau
1401 Seventeenth Street, Suite 1000
Denver, Colorado 80202

Re: 10th Revision of the Green River Formation PA "A"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 10th Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of January 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 10th Revision of the Green River Formation Participating Area "A", results in the addition of 800.00 acres to the participating area for a total of 4,386.72 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
2-13	43-013-32462	NWNE, 13-9S-15E	UTU66184
6-13	43-013-32464	SENE, 13-9S-15E	UTU66184
7-13	43-013-32461	SWNE, 13-9S-15E	UTU66184
10-13	43-013-32458	NWSE, 13-9S-15E	UTU66184
11-13	43-013-32457	NESW, 13-9S-15E	UTU66184
12-13	43-013-32456	NWSW, 13-9S-15E	UTU66184
13-13	43-013-32455	SWSW, 13-9S-15E	UTU68548
13-14	43-013-32468	SWSW, 14-9S-15E	UTU68548

RECEIVED

APR 28 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
1-22	43-013-32477	NENE, 22 24-9S-15E	UTU68548
7-22	43-013-32487	SWNE, 22-9S-15E	UTU68548
1-23	43-013-32478	NENE, 23-9S-15E	UTU66185
3-23	43-013-32479	NENW, 23-9S-15E	UTU68548
5-23	43-013-32480	SWNW, 23-9S-15E	UTU66185
7-23	43-013-32481	SWNE, 23-9S-15E	UTU66185

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 10th Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Robert Henricks

Robert Henricks
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Dockets w/ext b
Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Reading Chron.
Central Files

UT922:TATHOMPSON:tt:4/26/05

016

PAGE 02

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT NO. **N2896**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14532	12419 ✓	43-013-32457	Ashley Federal 11-13-9-15	NE/SW	13	9S	15E	Duchesne		1/1/2005
WELL 1 COMMENTS: <i>GRUV</i> 5/12/05											
C	14534	12419 ✓	43-013-32458	Ashley Federal 10-13-9-15	NW/SE	13	9S	15E	Duchesne		1/1/2005
WELL 2 COMMENTS: <i>GRUV</i> 5/12/05											
C	14555	12419 ✓	43-013-32464	Ashley Federal 6-13-9-15	SE/NW	13	9S	15E	Duchesne		1/1/2005
WELL 3 COMMENTS: <i>GRUV</i> 5/12/05											
C	14570	12419 ✓	43-013-32462	Ashley Federal 2-13-9-15	NW/NE	13	9S	15E	Duchesne		1/1/2005
WELL 4 COMMENTS: <i>GRUV</i> 5/12/05											
C	14572	12419 ✓	43-013-32461	Ashley Federal 7-13-9-15	SW/NE	13	9S	15E	Duchesne		1/1/2005
WELL 5 COMMENTS: <i>GRUV</i> 5/12/05											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or area well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

Kebbie S. Jones
Signature
Kebbie S. Jones
Production Clerk
May 12, 2005
Date

RECEIVED

MAY 12 2005

DIV. OF OIL, GAS & MINING

INLAND

4356463031

05/12/2005 08:11

NEWFIELD



June 21, 2005

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #11-13-9-15
Monument Butte Field, Ashley Unit, Lease #UTU-66184
Section 13 -Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #11-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

David Gerbig
Operations Engineer

UIC-324.1

RECEIVED
AUG 01 2005
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #11-13-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
ASHLEY UNIT
LEASE #UTU-66184
JUNE 21, 2005

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number:		<u>Ashley Federal #11-13-9-15</u>	
Field or Unit name:		<u>Monument Butte (Green River), Ashley Unit</u>	Lease No. <u>UTU-66184</u>
Well Location: QQ <u>NE/SW</u> section <u>13</u> township <u>9S</u> range <u>15E</u> county <u>Duchesne</u>			
Is this application for expansion of an existing project? Yes [X] No []			
Will the proposed well be used for:			
Enhanced Recovery? Yes [X] No []			
Disposal? Yes [] No [X]			
Storage? Yes [] No [X]			
Is this application for a new well to be drilled? Yes [] No [X]			
If this application is for an existing well,			
has a casing test been performed on the well? Yes [] No [X]			
Date of test: _____			
API number: <u>43-013-32457</u>			
Proposed injection interval: from <u>3962'</u> to <u>5952'</u>			
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>2013</u> psig			
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.			
<div style="border: 1px solid black; padding: 5px; text-align: center;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>			
List of Attachments: <u>Attachments "A" through "H-1"</u>			
I certify that this report is true and complete to the best of my knowledge.			
Name: <u>David Gerbig</u>		Signature _____	
Title: <u>Operations Engineer</u>		Date _____	
Phone No. <u>(303) 893-0102</u>			
(State use only)			
Application approved by _____		Title _____	
Approval Date _____			

Comments:

ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05
Put on Production: 03/01/2005
GL: 6157' KB: 6169'

Initial Production: 85BOPD.
254MCFD, 183WPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (298.09')
DEPTH LANDED: 308.09' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6032.98')
DEPTH LANDED: 6030.98' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.
CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5784')
TUBING ANCHOR: 5796' KB
NO. OF JOINTS: 1 jts (33.42')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5832.22' KB
NO. OF JOINTS: 2 jts (66.16')
TOTAL STRING LENGTH: 5899.93' w/ 12' KB

FRAC JOB

02/23/05 5746'-5933' **Frac BSSD, CP5,CP4,CP3 sands as follows:**
39,925#'s of 20/40sand in 389 bbls lightning
17 frac fluid. Treated @ avg press of 1790.
w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc
flush: 5744 gal. Actual flush: 5783 gal.

02/23/05 5572'-5583' **Frac CP1 sands as follows:**
20,108#'s of 20/40 sand in 256 bbls lightning
17 frac fluid. Treated @ avg press of 2040.
w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc
flush: 5570 gal. Actual flush: 5586 gal.

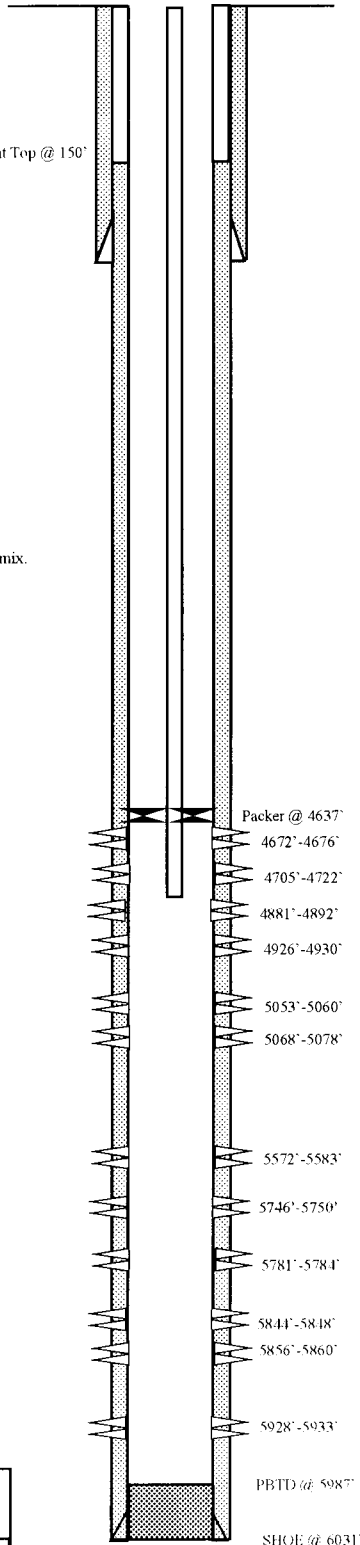
02/23/05 5053'-5078' **Frac A1 sands as follows:**
75,275#'s of 20/40 sand in 567 bbls
lightning 17 frac fluid. Treated @ avg press
of 1890, w/avg rate of 24.9 bpm. ISIP 2200
psi. Calc flush: 5051 gal. Actual flush: 5040
gal.

02/23/05 4881'-4930' **Frac B2 and B.5 sands as follows:**
34,521#'s of 20/40 sand in 336 bbls lightning
17 frac fluid. Treated @ avg press of 1990.
w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc
flush: 4879 gal. Actual flush: 4914 gal.

02/24/05 4672'-4722' **Frac D2 and D1 sands as follows:**
81,299#'s of 20/40 sand in 587 bbls lightning
17 frac fluid. Treated @ avg press of 1990
w/avg rate of 24.7 bpm. ISIP 2400 psi. Calc
flush: 4670 gal. Actual flush: 4578 gal.

PERFORATION RECORD

02/16/05	5928'-5933'	4 JSPF	20 holes
02/16/05	5856'-5860'	4 JSPF	16 holes
02/16/05	5844'-5848'	4 JSPF	16 holes
02/16/05	5781'-5784'	4 JSPF	12 holes
02/16/05	5746'-5750'	4 JSPF	16 holes
02/23/05	5572'-5583'	4 JSPF	44 holes
02/23/05	5068'-5078'	4 JSPF	40 holes
02/23/05	5053'-5060'	4 JSPF	28 holes
02/23/05	4926'-4930'	4 JSPF	16 holes
02/23/05	4881'-4892'	4 JSPF	44 holes
02/23/05	4705'-4722'	4 JSPF	68 holes
02/23/05	4672'-4676'	4 JSPF	16 holes



NEWFIELD

Ashley Federal 11-13-9-15
1790' FSL & 2043' FEL
NE/SW Section 13-T9S-R15E
Duchesne Co., Utah
API #43-013-32457; Lease #UTU-66184

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #11-13-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Ashley Federal #11-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3962' - 5952'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3962' and the Castle Peak top at 5522'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #11-13-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-66184) in the Monument Butte (Green River) Field, Ashley Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 308' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6031' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1971 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #11-13-9-15, for existing perforations (4672' - 5933') calculates at 0.79 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2013 psig. We may add additional perforations between 3962' and 6050'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #11-13-9-15, the proposed injection zone (3962' - 5952') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-6.

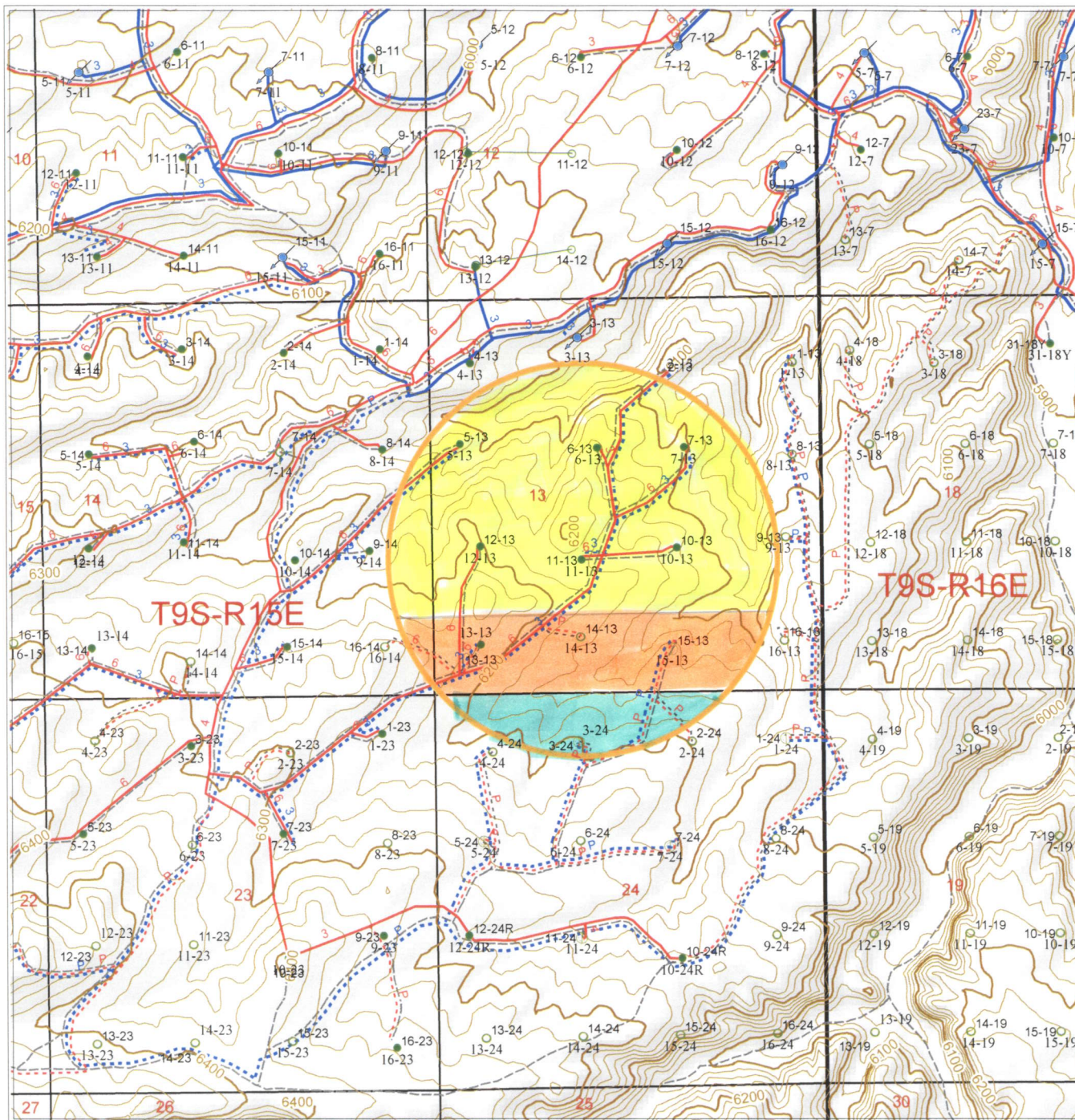
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



Well Status

- Location
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In

Countyline

- high pressure
- low pressure
- proposed
- return
- return proposed

Gas Pipelines

- Gathering lines
- Proposed lines

Mining tracts

- Mining tracts
- 1/2 mile radius 11-13-9-15

UTU-66184

UTU-68548

UTU-66185

Ashley Federal 11-13-9-15
Section 13, T9S-R15E

Attachment A



1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

May 2, 2005

T9S, R15E, S.L.B.&M.

S89°55'W - 80.16 (G.L.O.)

2651.57' (Measured)

589°55'W G.L.O. (Basis of Bearings)

S89°52'54"W - 2648.87' (Meas.)

1910
Brass Cap

1910
Brass Cap

1910
Brass Cap

N00°00'25"E - 2644.78' (Meas.)

N 60°06'03"E - 2640.46' (Meas.)

NORTH (G.L.O.)

N00°06'05"W - 2644.96' (Meas.)

N00:04'09"E - 2042.57' (Meas.)

1910
Brass Cap

1910
Brass Cap

WELL LOCATION:

ASHLEY Fed. #11-13-9-15

ELEV. UNGRADED GROUND = 6157.4'

13

2043¹

200'

DRILLING
WINDOW

Corner missing.
(Reestablished
Proportionately)

Corner missing.
(Reestablished
Proportionately)

589°49'34"W - 5288.25' (Meas.)

S89°56'W - 80.12 (G.L.O.)

1910
Brass Cap

 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. #11-13-9-15
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 13, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W

REGISTERED LAND SURVEYOR
REGISTRATION No. 180373
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078

(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: K.G.S.

DATE: 6-10-03

DRAWN BY: R.V.C.

NOTES:

FILE #

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South Range 15 East</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1-3, E/2	UTU-66184 HBP	Newfield Production Company	USA
2	<u>Township 9 South, Range 15 East, SLM</u> Section 13: S/2S/2 Section 14: S/2S/2 Section 15: Lot 4 Section 22: Lot 1, NE/4, E/2NW/4 Section 23: N/2NW/4	UTU-68548 HBP	Newfield Production Company	USA
3	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2, 3, 4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #11-13-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: David Gerbig
Newfield Production Company
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 29 day of July, 2005.

Notary Public in and for the State of Colorado: Laurie Deseau

My Commission Expires: My Commission Expires
05/05/2009

ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05

Put on Production: 03/01/2005

GL: 6157' KB: 6169'

Initial Production: 85BOPD,
254MCFD, 18BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (298.09')

DEPTH LANDED: 308.09' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 143 jts. (6032.98')

DEPTH LANDED: 6030.98' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.

CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 174 jts (5784')

TUBING ANCHOR: 5796' KB

NO. OF JOINTS: 1 jts (33.42')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5832.22' KB

NO. OF JOINTS: 2 jts (66.16')

TOTAL STRING LENGTH: 5899.93' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 1-8", 1-6", 1-4", 2-2" X 3/4" pony rods, 99-3/4" scraped rods, 116-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.

PUMP SIZE: 2 1/2" x 1 1/2" x 15.5" RHAC pump w/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 5 SPM

LOGS: Open hole, CBL

SN @ 5832'

FRAC JOB

02/23/05 5746'-5933'

Frac BSSD, CP5, CP4, CP3 sands as follows:
39,925#'s of 20/40 sand in 389 bbls lightning
17 frac fluid. Treated @ avg press of 1790,
w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc
flush: 5744 gal. Actual flush: 5783 gal.

02/23/05 5572'-5583'

Frac CP1 sands as follows:
20,108#'s of 20/40 sand in 256 bbls lightning
17 frac fluid. Treated @ avg press of 2040,
w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc
flush: 5570 gal. Actual flush: 5586 gal.

02/23/05 5053'-5078'

Frac A1 sands as follows:
75,275#'s of 20/40 sand in 567 bbls
lightning 17 frac fluid. Treated @ avg press
of 1890, w/avg rate of 24.9 bpm. ISIP 2200
psi. Calc flush: 5051 gal. Actual flush: 5040
gal.

02/23/05 4881'-4930'

Frac B2 and B.S sands as follows:
34,521#'s of 20/40 sand in 336 bbls lightning
17 frac fluid. Treated @ avg press of 1990,
w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc
flush: 4879 gal. Actual flush: 4914 gal.

02/24/05 4672'-4722'

Frac D2 and D1 sands as follows:
81,299#'s of 20/40 sand in 587 bbls lightning
17 frac fluid. Treated @ avg press of 1990
w/avg rate of 24.7 bpm. ISIP 2400 psi. Calc
flush: 4670 gal. Actual flush: 4578 gal.

4672'-4676'

4705'-4722'

4881'-4892'

4926'-4930'

5053'-5060'

5068'-5078'

5572'-5583'

5746'-5750'

5781'-5784'

Anchor @ 5796'

5844'-5848'

5856'-5860'

EOT @ 5900'

5928'-5933'

PBTD @ 5987'

SHOE @ 6031'

TD @ 6050'

PERFORATION RECORD

02/16/05	5928'-5933'	4 JSPF	20 holes
02/16/05	5856'-5860'	4 JSPF	16 holes
02/16/05	5844'-5848'	4 JSPF	16 holes
02/16/05	5781'-5784'	4 JSPF	12 holes
02/16/05	5746'-5750'	4 JSPF	16 holes
02/23/05	5572'-5583'	4 JSPF	44 holes
02/23/05	5068'-5078'	4 JSPF	40 holes
02/23/05	5053'-5060'	4 JSPF	28 holes
02/23/05	4926'-4930'	4 JSPF	16 holes
02/23/05	4881'-4892'	4 JSPF	44 holes
02/23/05	4705'-4722'	4 JSPF	68 holes
02/23/05	4672'-4676'	4 JSPF	16 holes

NEWFIELD

Ashley Federal 11-13-9-15

1790' FSL & 2043' FEL

NE/SW Section 13-T9S-R15E

Duchesne Co. Utah

API #43-013-32457; Lease #UTU-66184

KK 03 22 05

Ashley Federal 5-13-9-15

Spud Date: 9/28/04

Put on Production: 12/9/04

GL: 6123' KB: 6135'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (291.06')

DEPTH LANDED: 301.06' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

Cement Top @ 140'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 145 jts (6080.65')

DEPTH LANDED: 6058.65' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 460'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 169 jts (5508.73')

TUBING ANCHOR: 5520.73' KB

NO. OF JOINTS: 1 jts (32.63')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5556.16' KB

NO. OF JOINTS: 2 jts (65.23')

TOTAL STRING LENGTH: EOT @ 5622.94' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'

SUCKER RODS: 6-1 1/2" weight bars: 10-3/4" scraped rods, 106-3/4" plain rods, 100-3/4" scraped rods.

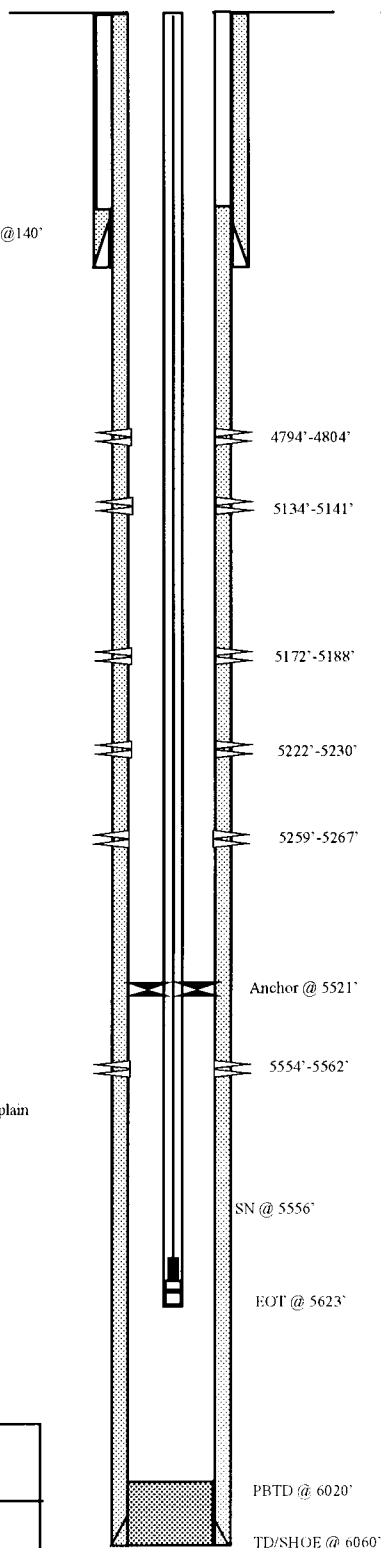
PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC pump w/ SM Plunger

STROKE LENGTH: 84"

PUMP SPEED, SPM: 5 SPM

LOGS: DIGL/SP/GR/CAL

Wellbore Diagram

FRAC JOB

12/06/04 5554'-5562'

Frac CP1 sands as follows:

19,649# 20/40 sand in 395 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1869 psi
w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc
flush: 5552 gal. Actual flush: 5548 gal.

12/06/04 5134'-5267'

Frac LODC and A3 sands as follows:

129,062# 20/40 sand in 911 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1549 psi
w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc
flush: 5132 gal. Actual flush: 5548 gal.

12/06/04 4794'-4804'

Frac C sands as follows:

34,479# 20/40 sand in 343 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1720 psi
w/avg rate of 24.6 BPM. ISIP 2040 psi. Calc
flush: 4792 gal. Actual flush: 4704 gal.

PERFORATION RECORD

12/03/04	5554'-5562'	4 JSFP	32 holes
12/06/04	5259'-5267'	4 JSFP	32 holes
12/06/04	5222'-5230'	4 JSFP	32 holes
12/06/04	5172'-5188'	4 JSFP	64 holes
12/06/04	5134'-5141'	4 JSFP	28 holes
12/06/04	4794'-4804'	4 JSFP	40 holes

NEWFIELD

Ashley Federal 5-13-9-15

1916 FNL & 403 FWL

SW/NW Sec. 13, T9S R15E

Duchesne County

API# 43-013-32394; Lease# UTFU-66184

Ashley 6-13-9-15

Spud Date: 02/03/05
Put on Production: 03/21/05

GL: 6157' KB: 6169'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (295.17')
DEPTH LANDED: 315' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 159 jts (6114.88')
DEPTH LANDED: 6112.88' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.
CEMENT TOP AT: 315'

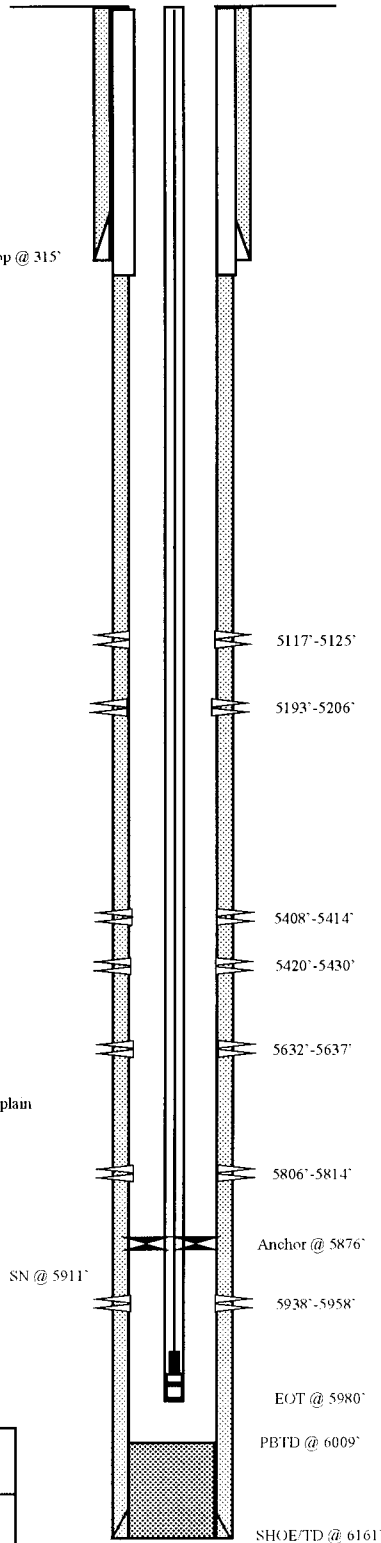
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 176 jts (5863.51')
TUBING ANCHOR: 5875.51' KB
NO. OF JOINTS: 1 jts (33.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5911.73' KB
NO. OF JOINTS: 2 jts (66.89')
TOTAL STRING LENGTH: EOT @ 5980.17' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 6-1-5/8" weight bars; 10-3/4" scraped rods; 120-3/4" plain rods, 100-3/4" scraped rods, 1-8", 1-6", 1-4" x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump w/ SM Plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM
LOGS: DIG/SP/GR

Wellbore Diagram



Initial Production: 22 BOPD,
129 MCFD, 10 BWPD

FRAC JOB

03/14/05 5938'-5958' **Frac CP5 sands as follows:**
60,121# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 25.1 BPM. ISIP 2500 psi. Calc flush: 5955 gal. Actual flush: 5964 gal.

3/14/05 5806'-5814' **Frac CP3sands as follows:**
29,892# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1992 psi w/avg rate of 25.2 BPM. ISIP 2500 psi. Calc flush: 5814 gal. Actual flush: 5838 gal.


03/14/05 5632'-5637' **Frac CP1 sands as follows:**
20,165# 20/40 sand in 264 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 25.1 BPM. ISIP 2550 psi. Calc flush: 5634 gal. Actual flush: 5670 gal.

3/15/05 5420' - 5430' & 5408' - 5414' **Frac LODC sands as follows:**
74,581# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2548 psi w/ avg rate of 25.1 BPM. ISIP 2240 psi. Calc flush: 5411 gal. Actual flush: 5460 gal.

3/15/05 5193' - 5206' & 5117' - 5125' **Frac A3 & A1 sands as follows:**
65,622# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/ avg rate of 25.2 BPM. ISIP 2240 psi. Calc flush: 5204 gal. Actual flush: 5040 gal.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
3/08/05	5938'-5958'	4 JSPF	80 holes
3/14/05	5806'-5814'	4 JSPF	32 holes
3/14/05	5632'-5637'	4 JSPF	20 holes
3/14/05	5420'-5430'	4 JSPF	40 holes
3/14/05	5408'-5414'	4 JSPF	24 holes
3/15/05	5193'-5206'	4 JSPF	52 holes
3/15/05	5117'-5125'	4 JSPF	32 holes

NEWFIELD 
Ashley 6-13-9-15 1992' ENL & 2268' FWL SENW Section 13-T9S-R15E Duchesne Co, Utah API #43-013-32464; Lease #UTU-66184

ASHLEY FEDERAL 7-13-9-15

Spud Date: 01/31/05

Put on Production: 03/10/2005

GL: 6100' KB: 6112'

Initial Production: 38BOPD,
11MCFD, 91BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (305.25')

DEPTH LANDED: 315.25' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. 3 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 144 jts. (6044.91')

DEPTH LANDED: 6042.91' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 350 sxs Prem. Lite II mixed & 558 sxs 50/50 POZ mix.

CEMENT TOP AT: 160'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 170 jts (5678.33')

TUBING ANCHOR: 5690.33' KB

NO. OF JOINTS: 3 jts (100.25')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5793.38' KB

NO. OF JOINTS: 2 jts (66.85')

TOTAL STRING LENGTH: 5861.78' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 1-2', X 3/4" pony rods, 100-3/4" scraped rods, 11.5-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.

PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC pump w/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 6 SPM

LOGS: Open hole, CBL

FRAC JOB

3/7/05 5724-5772'

Frac CP3 sands as follows:

48,681#'s of 20/40 sand in 438 bbls lightning 17 frac fluid. Treated @ avg press of 1475, w/avg rate of 24.8 bpm. ISIP 2050 psi. Calc flush: 5724 gal. Actual flush: 5720 gal.

3/7/05 5366-5377'

Frac LODC sands as follows:

28,621#'s of 20/40 sand in 322 bbls lightning 17 frac fluid. Treated @ avg press of 2385, w/avg rate of 24.8 bpm. ISIP 2800 psi. Calc flush: 5366 gal. Actual flush: 5376 gal.

3/7/05 4950-4968'

Frac B2 sands as follows:

39,077#'s of 20/40 sand in 369 bbls lightning 17 frac fluid. Treated @ avg press of 1752, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 4950 gal. Actual flush: 4998 gal.

3/7/05 4774-4780'

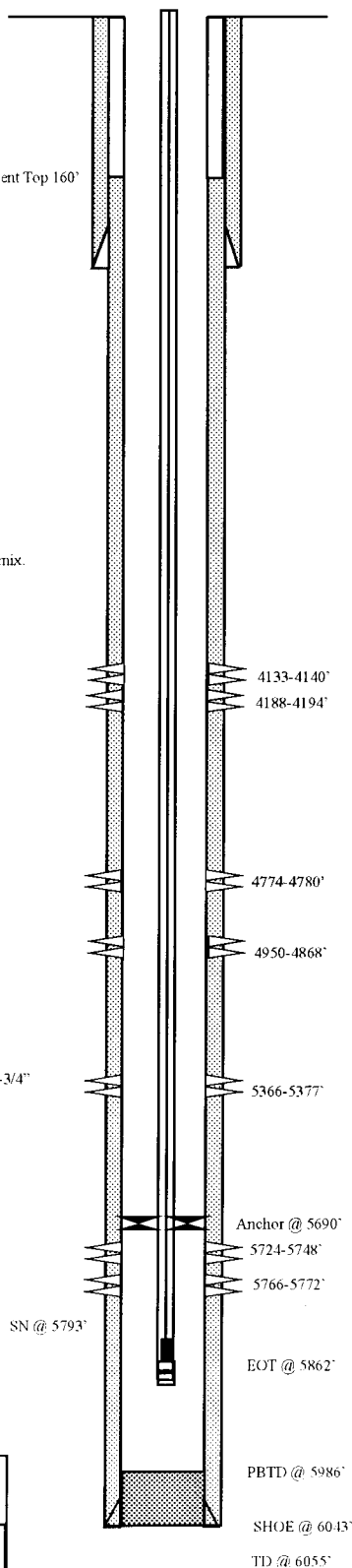
Frac D3 sands as follows:

19,199#'s of 20/40 sand in 324 bbls lightning 17 frac fluid. Treated @ avg press of 1880, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 4774 gal. Actual flush: 4788 gal.

3/7/05 4133-4194'

Frac GB4 & 6 sands as follows:

48,627#'s of 20/40 sand in 386 bbls lightning 17 frac fluid. Treated @ avg press of 1752 w/avg rate of 24.7 bpm. ISIP 1980 psi. Calc flush: 4133 gal. Actual flush: 4032 gal.

PERFORATION RECORD

2/25/05	5766'-5772'	4 JSPF	24 holes
2/25/05	5724'-5748'	4 JSPF	96 holes
3/7/05	5366'-5377'	4 JSPF	44 holes
3/7/05	4950'-4968'	4 JSPF	72 holes
3/7/05	4774'-4780'	4 JSPF	24 holes
3/7/05	4188'-4194'	4 JSPF	24 holes
3/7/05	4133'-4140'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 7-13-9-15

1998' FNL & 1856' FEL

SW/NE Section 13-T9S-R15E

Duchesne Co. Utah

API #43-013-32461; Lease #UTU-66184

MCH 505

Ashley Federal 10-13-9-15

Spud Date: 2/3/2005
Put on Production: 03/4/2005
GL: 6115' KB: 6127'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301')
DEPTH LANDED: (311')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs class "G", 3 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6025.2')
DEPTH LANDED: (6023.2')
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Premilite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 450'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 176 jts (5773.69')
TUBING ANCHOR: 5785.69'
NO. OF JOINTS: 1 jt (32.58')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5821.07' KB
NO. OF JOINTS: 2 jts (66.74')
TOTAL STRING LENGTH: EOT @ 5889.36'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 6-1 1/2" weight bars; 10- 3/4" scraped rods;
116-3/4" plain rods; 100-3/4" scraped rods; 1-8", 1-6", & 1-4" x 3/4"
pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: 83"
PUMP SPEED: 6 SPM
LOGS: DIL/SP/GR/CAL/CNL/LDT/Sonic

FRAC JOB

02/28/05 5852-5922' **Frac BS & CP5 sands as follows:**
64,491# 20/40 sand in 526 bbls lightning
17 frac fluid. Treated @ avg press. of
1928 w/ avg rate of 24.6 bpm. ISIP 2180.
Calc flush: 5850 gal. Actual flush: 5880 gal.

03/01/05 5680-5724' **Frac CP3 sands as follows:**
69,786# 20/40 sand in 558 bbls lightning
17 frac fluid. Treated @ avg press. of
1682 w/ avg rate of 24.5 bpm. ISIP 2100.
Calc flush: 5678 gal. Actual flush: 5712 gal.

03/01/05 5463-5564' **Frac CP1 & LODC sands as follows:**
94,982# 20/40 sand in 698 bbls lightning
17 frac fluid. Treated @ avg press. of
1742 w/ avg rate of 24.8 bpm. ISIP 2230.
Calc flush: 5461 gal. Actual flush: 5502 gal.

03/01/05 5322-5333' **Frac LODC sands as follows:**
59,881# 20/40 sand in 491 bbls lightning
17 frac fluid. Treated @ avg press. of
2170 w/ avg rate of 24.8 bpm. ISIP 2430.
Calc flush: 5320 gal. Actual Flush: 5334 gal.

03/01/05 5196-5221' **Frac LODC sands as follows:**
29,366# 20/40 sand in 332 bbls lightning
17 frac fluid. Treated @ avg press. of
2258 w/ avg rate of 14.4 bpm. ISIP 3350.
Calc flush: 5194 gal. Actual Flush: 5208 gal.

03/01/05 4978-5056' **Frac A.5 & A1 sands as follows:**
75,155# 20/40 sand in 564 bbls lightning
17 frac fluid. Treated @ avg press. of
1849 w/ avg rate of 24.8 bpm. ISIP 2000.
Calc flush: 4976 gal. Actual Flush: 4756 gal.

03/02/05 4671-4722' **Frac D2 & D3 sands as follows:**
62,583# 20/40 sand in 476 bbls lightning
17 frac fluid. Treated @ avg press. of
1720 w/ avg rate of 24.7 bpm. ISIP 2100.
Calc flush: 4669 gal. Actual Flush: 4578 gal.

Cement top @ 450'

SN @ 5821'

4671-4676'

4709-4722'

4978-4984'

5042-5056'

5196-5203'

5216-5221'

5322-5333'

5463-5476'

5544-5564'

5680-5700'

5720-5724'

5852-5864'

EOT @ 5889'

5915-5922'

PBT @ 5983'

SHOE @ 6023'

TD @ 6038'

PERFORATION RECORD

Date	Interval	SPF	Holes
2/22/2005	5915-5922'	4 SPF	28 holes
2/22/2005	5852-5864'	4 SPF	48 holes
2/28/2005	5720-5724'	4 SPF	16 holes
2/28/2005	5680-5700'	4 SPF	80 holes
3/01/2005	5544-5564'	4 SPF	80 holes
3/01/2005	5463-5476'	4 SPF	52 holes
3/01/2005	5322-5333'	4 SPF	44 holes
3/01/2005	5216-5221'	4 SPF	20 holes
3/01/2005	5196-5203'	4 SPF	28 holes
3/01/2005	5042-5056'	4 SPF	56 holes
3/01/2005	4978-4984'	4 SPF	24 holes
3/01/2005	4709-4722'	4 SPF	52 holes
3/01/2005	4671-4676'	4 SPF	20 holes



Ashley Federal 10-13-9-15

1938' FSL & 1967' FEL
NW/SE Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32458; Lease #UTU-66184

Ashley Federal 12-13-9-15

Spud Date: 01/19/05
 Put on Production: 02/22/2005
 GL: 6196' KB: 6208'

Initial Production: 60 BOPD,
 108 MCFD, 9 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (297.93')
 DEPTH LANDED: 307.93' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150 sks Class "G" Mix. Est 5 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6053.4')
 DEPTH LANDED: 6051.4' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.
 CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 168 jts (5250.31')
 TUBING ANCHOR: 5262.31' KB
 NO. OF JOINTS: 2 jts (62.40')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5327.51' KB
 NO. OF JOINTS: 2 jts (62.38')
 TOTAL STRING LENGTH: 5391.44' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-8", 1-6", 2-4" x 3/4" pony rods, 99-3/4" scraped rods, 97-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 15.5" RHAC pump w/ SM Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM
 LOGS: CBL

FRAC JOB

02/15/05 5280'-5304' **Frac LODC sands as follows:**
 81,834# of 20/40 sand in 651 bbls lightning
 17 frac fluid. Treated @ avg press of 2299
 psi, w/avg rate of 24.8 bpm. ISIP 2670 psi.
 Calc flush: 5278 gal. Actual flush: 5292 gal.

02/15/05 5156'-5186' **Frac LODC sands as follows:**
 49,899# of 20/40 sand in 422 bbls lightning
 17 frac fluid. Treated @ avg press of 1765
 psi, w/avg rate of 14.4 bpm. ISIP 2140 psi.
 Calc flush: 5154 gal. Actual flush: 5166 gal.

02/15/05 4940'-4960' **Frac B2 sands as follows:**
 79,587# of 20/40 sand in 595 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 1670 psi, w/avg rate of 14.5 bpm. ISIP
 1990 psi. Calc flush: 4938 gal. Actual flush:
 4956 gal.

02/16/05 4750'-4757' **Frac D3 sands as follows:**
 37,909# of 20/40 sand in 350 bbls lightning
 17 frac fluid. Treated @ avg press of 1613
 psi, w/avg rate of 14.1 bpm. ISIP 2000 psi.
 Calc flush: 4748 gal. Actual flush: 4662 gal.

Cement Top @ 590'

SN @ 5327'

4750'-4757'

4940'-4960'

5156'-5166'

5176'-5186'

Anchor @ 5262'

5280'-5304'

EOT @ 5391'

PBTU @ 6007'

SHOE @ 6051'

TD @ 6075'

PERFORATION RECORD

02/11/05	5280'-5304'	4 JSPF	96 holes
02/15/05	5176'-5186'	4 JSPF	40 holes
02/15/05	5156'-5166'	4 JSPF	40 holes
02/15/05	4940'-4960'	4 JSPF	80 holes
02/15/05	4750'-4757'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 12-13-9-15
 1984' FSL & 658' FWL
 NW/SW Section 13-T9S-R15E
 Duchesne Co. Utah
 API #43-013-32456; Lease #UTU-66184

Ashley Federal 13-13-9-15

Spud Date: 12/15/04
Put on Production: 02/16/05
GL: 6209' KB: 6221'

Initial Production: 22 BOPD,
92 MCFPD, 14 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.65')
DEPTH LANDED: 311.65'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sks Class "G" cement, est. 3 bbls cement to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6033.78')
DEPTH LANDED: 6031.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix

TUBING

SIZE/GRADE/WT.: 2 7/8" - 6.5# - J-55
NO. OF JOINTS: 182 jts. (5772.66')
TUBING ANCHOR: 5784.66' KB
NO. OF JOINTS: 1 jt. (31.44')
SN LANDED AT: 1.10' (5818.90')
NO. OF JOINTS: 2 jts. (63.63')
TOTAL STRING LENGTH: 5884.08' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1-8", 1-6", 1-4" X 3/4" pony rods, 98-3/4" scraped rods, 118-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods
PUMP SIZE: 2 1/2" x 1 1/2" x 14.5" RHAC w/sm plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5 SPM
LOGS: CBL

FRAC JOB

02/11/05 5709'-5928' **Frac Bsh, CP5 and CP3 sand as follows:**
25,175#'s of 20/40 sand in 301 bbls lightning 17 frac fluid. Treated w/avg press of 1946 psi, w/avg rate of 24.9 bpm. ISIP 2025 psi. Calc flush: 5707 gal. Actual flush: 5670 gal.

02/11/05 5384'-5476' **Frac LODC sand as follows:**
20,593#'s of 20/40 sand in 212 bbls lightning 17 frac fluid. Treated w/avg press of 3286 psi, w/ avg rate of 24.5 bpm. Screened out

02/11/05 5033'-5041' **Frac A1 sand as follows:**
35,788#'s of 20/40 sand in 343 bbls lightning 17 frac fluid. Treated w/avg press of 2141 psi, w/ avg rate of 24.8 bpm. ISIP 2280 psi. Calc flush: 5031 gal. Actual flush: 5040

02/11/05 4558'-4568' **Frac DS2 sand as follows:**
30,496#'s of 20/40 sand in 299 bbls lightning 17 frac fluid. Treated w/avg press of 2007 psi w/avg rate of 24.8 bpm. ISIP 2250 psi. Calc flush: 4557 gal. Actual flush: 4536 gal.

02/11/05 4184'-4191' **Frac GB6 sand as follows:**
23,380#'s of 20/40 sand in 238 bbls lightning 17 frac fluid. Treated @ w/avg press of 2114 psi, w/avg rate of 24.9 bpm. ISIP 2000 psi. Calc flush: 4182 gal. Actual flush: 4116 gal.

Cement top @ 160'

SN @ 5819'

Anchor @ 5785'

5847'-5854'

EOT @ 5884'

5922'-5928'

PBTD: 5990'

SHOE: 6032'

TD: 6040'

PERFORATION RECORD

02/04/05	5922'-5928'	4 JSPF	24 holes
02/04/05	5847'-5854'	4 JSPF	28 holes
02/04/05	5709'-5714'	4 JSPF	20 holes
02/11/05	5468'-5476'	4 JSPF	32 holes
02/11/05	5384'-5390'	4 JSPF	24 holes
02/11/05	5033'-5041'	4 JSPF	32 holes
02/11/05	4558'-4568'	4 JSPF	40 holes
02/11/05	4184'-4191'	4 JSPF	28 holes

NEWFIELD**Ashley Federal 13-13-9-15**

665' FSL & 656' FWL

SW/SW Section T9S-R15E

Duchesne Co. Utah

API 43-013-32455, Lease UTU68548

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: JOHNSON WATER LINE, JOHNSON STATION #2 CHARGE PUMP

Lab Test No: 2005400163

Sample Date:

01/10/2005

Specific Gravity: 1.002

TDS: 674

pH: 8.20

Cations:	mg/L	as:
Calcium	80.00	(Ca ⁺⁺)
Magnesium	56.00	(Mg ⁺⁺)
Sodium	0	(Na ⁺)
Iron	0.70	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	366	(HCO ₃ ⁻)
Sulfate	100	(SO ₄ ⁻)
Chloride	71	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2005400163

DownHole SAT™ Scale Prediction
@ 50 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	5.02	1.13
Aragonite (CaCO ₃)	4.41	1.09
Witherite (BaCO ₃)	0	-4.08
Strontianite (SrCO ₃)	0	-.99
Magnesite (MgCO ₃)	2.13	.628
Anhydrite (CaSO ₄)	.0183	-369.47
Gypsum (CaSO ₄ *2H ₂ O)	.0429	-249.59
Barite (BaSO ₄)	0	-.024
Celestite (SrSO ₄)	0	-49.8
Silica (SiO ₂)	0	-28.21
Brucite (Mg(OH) ₂)	< 0.001	-.737
Magnesium silicate	0	-60.59
Siderite (FeCO ₃)	11.14	.0732
Halite (NaCl)	< 0.001	-136816
Thenardite (Na ₂ SO ₄)	< 0.001	-35132
Iron sulfide (FeS)	0	-.0163

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Page 3 of 6

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 11-13-9-15 TREATER

Lab Test No: 2005401743 Sample Date: 05/03/2005
Specific Gravity: 1.015
TDS: 22093
pH: 8.20

Cations:	mg/L	as:
Calcium	160	(Ca ⁺⁺)
Magnesium	48.00	(Mg ⁺⁺)
Sodium	8280	(Na ⁺)
Iron	50.00	(Fe ⁺⁺)
Manganese	0.60	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	854	(HCO ₃ ⁻)
Sulfate	0	(SO ₄ ⁼)
Chloride	12700	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

Page 4 of 6

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2005401743

DownHole SAT™ Scale Prediction
@ 130 deg. F

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	24.58	10.47
Aragonite (CaCO ₃)	20.43	10.37
Witherite (BaCO ₃)	0	-7.65
Strontianite (SrCO ₃)	0	-2.22
Magnesite (MgCO ₃)	9.72	8.09
Anhydrite (CaSO ₄)	0	-655.59
Gypsum (CaSO ₄ *2H ₂ O)	0	-805.25
Barite (BaSO ₄)	0	-7.74
Celestite (SrSO ₄)	0	-181.85
Silica (SiO ₂)	0	-79.36
Brucite (Mg(OH) ₂)	.00965	-1.67
Magnesium silicate	0	-130.45
Siderite (FeCO ₃)	7013	12.15
Halite (NaCl)	.00133	-191530
Thenardite (Na ₂ SO ₄)	0	-58538
Iron sulfide (FeS)	0	-.00183

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)
MIXED WATER CHEMISTRY

Page 5 of 6

1) Johnson Water

2) Ash 11-13-9-15

Report Date: 05-04-2005

CATIONS

Calcium (as Ca)	300.00
Magnesium (as Mg)	156.50
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	4140
Iron (as Fe)	25.20
Manganese (as Mn)	0.300

ANIONS

Chloride (as Cl)	6600
Sulfate (as SO4)	50.00
Dissolved CO2 (as CO2)	12.25
Bicarbonate (as HCO3)	644.41
Carbonate (as CO3)	97.92
H2S (as H2S)	0.00

PARAMETERS

pH	8.14
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	12038
Molar Conductivity	16070

BJ Chemical Services
Roosevelt, Utah

DownHole SAT(tm)
MIXED WATER DEPOSITION POTENTIAL INDICATORS

page 6 of 6

1) Johnson Water

2) Ash 11-13-9-15

Report Date: 05-04-2005

SATURATION LEVEL

Calcite (CaCO3)	46.49
Aragonite (CaCO3)	38.65
Witherite (BaCO3)	0.00
Strontianite (SrCO3)	0.00
Magnesite (MgCO3)	30.61
Anhydrite (CaSO4)	0.0145
Gypsum (CaSO4*2H2O)	0.0126
Barite (BaSO4)	0.00
Magnesium silicate	0.00
Iron hydroxide (Fe(OH)3)	186756
Iron sulfide (FeS)	0.00

MOMENTARY EXCESS (Lbs/1000 Barrels)

Calcite (CaCO3)	7.59
Aragonite (CaCO3)	7.56
Witherite (BaCO3)	-6.66
Strontianite (SrCO3)	-1.99
Magnesite (MgCO3)	6.32
Anhydrite (CaSO4)	-458.48
Gypsum (CaSO4*2H2O)	-562.15
Barite (BaSO4)	-1.22
Magnesium silicate	-121.79
Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	>-0.001

SIMPLE INDICES

Langelier	1.92
Stiff Davis Index	2.03

BOUND IONS

	TOTAL	FREE
Calcium	300.00	254.69
Barium	0.00	0.00
Carbonate	97.92	13.36
Phosphate	0.00	0.00
Sulfate	50.00	35.21

OPERATING CONDITIONS

Temperature (°F)	130.00
Time(mins)	3.00

BJ Chemical Services
Roosevelt, Utah

Attachment "G"

**Ashley Federal #11-13-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient	Pmax	
Top	Bottom			(psi/ft)		
5746	5933	5840	2025	0.79	2013	←
5572	5583	5578	2050	0.80	2038	
5053	5078	5066	2200	0.87	2189	
4881	4930	4906	2125	0.87	2114	
4672	4722	4697	2400	0.95	2390	
				Minimum	<u>2013</u>	

Calculation of Maximum Surface Injection Pressure

$P_{max} = (Frac\ Grad - (0.433 * 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$Frac\ Gradient = (ISIP + (0.433 * \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15 Report Date: 2-24-05 Day: 02a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308' Prod Csg: 5-1/2" @ 6031' Csg PBTD: 5940' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-3	5746 - 5750'	4/16
			CP-4	5781 - 5784'	4/12
			CP-5	5844 - 5848'	4/16
			CP-5	5856 - 5860'	4/16
			BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-23-05 SITP: SICP: 30

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac BS & CP sds, stage #1 w/ 39,925#'s of 20/40 sand in 389 bbls Lightning 17 frac fluid. Open well w/ 30 psi on casing. Perfs broke down @ 2561 psi back to 1920 psi. Treated @ ave pressure of 1790 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2025. 531 bbls EWTR. Leave pressure on well. See day2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 Starting oil rec to date:
 Fluid lost/recovered today: 389 Oil lost/recovered today:
 Ending fluid to be recovered: 531 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: BS & CP sds down casing

3192 gals of pad

2500 gals w/ 1-5 ppg of 20/40 sand

4763 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5783 gals of slick water

COSTS

Weatherford BOP	\$30
Weatherford Services	\$650
Betts frac water	\$460
NPC fuel gas	\$120
BJ Services BS&CPsd	\$17,630
NPC Supervisor	\$70

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2100 Max Rate: 24.7 Total fluid pmpd: 389 bbls
 Avg TP: 1790 Avg Rate: 24.7 Total Prop pmpd: 39,925#'s
 ISIP: 2025 5 min: 10 min: FG: .78
 Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$18,960
 TOTAL WELL COST: \$288,810



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15 Report Date: 2-24-05 Day: 02b
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308' Prod Csg: 5-1/2" @ 6031' Csg PBTD: 5940' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5630'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP1 sds	5572 - 5583'	4/44
			CP-3	5746 - 5750'	4/16
			CP-4	5781 - 5784'	4/12
			CP-5	5844 - 5848'	4/16
			CP-5	5856 - 5860'	4/16
			BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-23-05 SITP: SICP: 1475

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 11' perf gun. Set plug @ 5630'. Perforate CP1 sds @ 5572-5583' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 44 shots. RU BJ & perfs won't break down. RIH & spot 10 gals 15% HCL on perfs. RU BJ & frac stage #2 w/ 20,108#'s of 20/40 sand in 256 bbls Lightning 17 frac fluid. Open well w/ 1475 psi on casing. Perfs broke down @ 3311 psi back to 1755 psi. Treated @ ave pressure of 2040 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2050. 787 bbls EWTR. Leave pressure on well. **See day2c.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 531 Starting oil rec to date:
 Fluid lost/recovered today: 256 Oil lost/recovered today:
 Ending fluid to be recovered: 787 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: CP sds down casing

1596 gals of pad

1250 gals w/ 1-5 ppg of 20/40 sand

2320 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5586 gals of slick water

COSTS

Weatherford BOP	\$30
Weatherford Services	\$2,200
Betts frac water	\$230
NPC fuel gas	\$60
BJ Services CP1 sds	\$7,430
NPC Supervisor	\$70
Lone Wolf CP1 sds	\$4,200

****Flush called @ blender to include 2 bbls pump/line volume****

Max TP: 2460 Max Rate: 24.7 Total fluid pmpd: 256 bbls
 Avg TP: 2040 Avg Rate: 24.7 Total Prop pmpd: 20,108#'s
 ISIP: 2050 5 min: 10 min: FG: .80

Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$14,220
 TOTAL WELL COST: \$303,030



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15 Report Date: 2-24-05 Day: 02c
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308' Prod Csg: 5-1/2" @ 6031' Csg PBTD: 5940' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5180'
 Plug 5630'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP1 sds	5572 - 5583'	4/44
			CP-3	5746 - 5750'	4/16
			CP-4	5781 - 5784'	4/12
			CP-5	5844 - 5848'	4/16
A1 sds	5053-5060'	4/28	CP-5	5856 - 5860'	4/16
A1 sds	5068-5078'	4/40	BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-23-05 SITP: SICP: 1750

Day2c.

RU WLT. RIH w/ frac plug & 10' & 7' perf gun. Set plug @ 5180'. Perforate A1 sds @ 5068-5078', 5053-5060' w/ 4 spf for total of 68 shots. RU BJ & frac stage #3 w/ 75,275#'s of 20/40 sand in 567 bbls Lightning 17 frac fluid. Open well w/ 1750 psi on casing. Perfs broke down @ 2423 psi back to 1522 psi. Treated @ ave pressure of 1890 w/ ave rate of 24.9 bpm w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2200. 1354 bbls EWTR. Leave pressure on well. **See day2d.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 787 Starting oil rec to date:
 Fluid lost/recovered today: 567 Oil lost/recovered today:
 Ending fluid to be recovered: 1354 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: A1 sds down casing

5796 gals of pad

3944 gals w/ 1-5 ppg of 20/40 sand

7872 gals w/ 5-8 ppg of 20/40 sand

1162 gals w/ 8 ppg of 20/40 sand

Flush w/ 5040 gals of slick water

****Flush called @ blender to include 2 bbls pump/line volume****

Max TP: 2170 Max Rate: 24.9 Total fluid pmpd: 567 bbls

Avg TP: 1890 Avg Rate: 24.9 Total Prop pmpd: 75,275#'s

ISIP: 2200 5 min: 10 min: FG: .87

Completion Supervisor: Ron Shuck/Hans

COSTS

Weatherford BOP	\$40
Weatherford Services	\$2,200
Betts frac water	\$890
NPC fuel gas	\$220
BJ Services A1 sds	\$16,240
NPC Supervisor	\$80
Lone Wolf A1 sds	\$4,200

DAILY COST: \$23,870

TOTAL WELL COST: \$326,900



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15

Report Date: 2-24-05

Day: 02d

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308'

Prod Csg: 5-1/2" @ 6031'

Csg PBTD: 5940' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 4770'

Plug 5630' 5180' 4980'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4672-4676'	4/16	CP1 sds	5572 - 5583'	4/44
D2 sds	4705-4722'	4/68	CP-3	5746 - 5750'	4/16
B.5 sds	4881-4892'	4/44	CP-4	5781 - 5784'	4/12
B2 sds	4926-4930'	4/16	CP-5	5844 - 5848'	4/16
A1 sds	5053-5060'	4/28	CP-5	5856 - 5860'	4/16
A1 sds	5068-5078'	4/40	BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-23-05

SITP: SICP: 1400

Day2d.

RU WLT. RIH w/ frac plug & 4' & 11' perf gun. Set plug @ 4980'. Perforate B2 sds @ 4926-4930' & B.5 sds @ 4881-4892' w/ 4 spf for total of 60 shots. RU BJ & frac stage #4 w/ 34,521#'s of 20/40 sand in 336 bbls Lightning 17 frac fluid. Open well w/ 1400 psi on casing. Perfs broke down @ 4200 psi back to 1688 psi. Treated @ ave pressure of 1990 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2125. 1690 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 10' perf gun. Set plug @ 4770'. Perforate D2 sds @ 4705-4722' & D1 sds @ 4672-4676' w/ 4 spf for total of 84 shots. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1354

Starting oil rec to date:

Fluid lost/recovered today: 336

Oil lost/recovered today:

Ending fluid to be recovered: 1690

Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: B2 & B.5 sds down casing

2814 gals of pad

2194 gals w/ 1-5 ppg of 20/40 sand

4190 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4914 gals of slick water

COSTS

Weatherford BOP \$40

Weatherford Services \$2,200

Betts frac water \$400

NPC fuel gas \$100

BJ Services B2&.5 sd \$9,850

NPC Supervisor \$80

Lone Wolf B2&.5 sd \$4,200

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2285 Max Rate: 24.7 Total fluid pmpd: 336 bbls

Avg TP: 1990 Avg Rate: 24.7 Total Prop pmpd: 34,521#'s

ISIP: 2125 5 min: 10 min: FG: .87

Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$16,870

TOTAL WELL COST: \$343,770



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15

Report Date: 2-25-05

Day: 03

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308'
Tbg: Size: Wt:Prod Csg: 5-1/2" @ 6031'
Grd: Pkr/EOT @:Csg PBTD: 5940' WL
BP/Sand PBTD: 4770'
Plug 5630' 5180' 4980'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4672-4676'	4/16	CP1 sds	5572 - 5583'	4/44
D2 sds	4705-4722'	4/68	CP-3	5746 - 5750'	4/16
B.5 sds	4881-4892'	4/44	CP-4	5781 - 5784'	4/12
B2 sds	4926-4930'	4/16	CP-5	5844 - 5848'	4/16
A1 sds	5053-5060'	4/28	CP-5	5856 - 5860'	4/16
A1 sds	5068-5078'	4/40	BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-24-05

SITP: SICP: 400

RU BJ & frac stage #5. D sds w/ 81,299#'s of 20/40 sand in 587 bbls Lightning 17 frac fluid. Open well w/ 400 psi on casing. Perfs broke down @ 3057 psi back to 1321 psi. Treated @ ave pressure of 1990 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. ISIP was 2400. 2277 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 2200 psi w/ 12/64 choke. Well flowed for 4 hours & died w/ 180 bbls rec'd (8% of frac). SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2277

Starting oil rec to date:

Fluid lost/recovered today: 180

Oil lost/recovered today:

Ending fluid to be recovered: 2097

Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D2 & D1 sds down casing

5796 gals of pad

3944 gals w/ 1-5 ppg of 20/40 sand

7872 gals w/ 5-8 ppg of 20/40 sand

2464 gals w/ 8 ppg of 20/40 sand

Flush w/ 4578 gals of slick water

COSTS

Weatherford BOP \$130

Weatherford Services \$2,200

Betts frac water \$890

NPC fuel gas \$220

BJ Services D2&1 sd \$10,845

NPC Supervisor \$300

Lone Wolf D2&1 sd \$4,240

Betts water transfer \$400

Max TP: 2200 Max Rate: 24.9 Total fluid pmpd: 587 bbls

Avg TP: 1990 Avg Rate: 24.7 Total Prop pmpd: 81,299#'s

ISIP: 2400 5 min: 10 min: FG: .94

Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$19,225

TOTAL WELL COST: \$362,995

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4577'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class G cement down 5-1/2" casing to 358'.

The approximate cost to plug and abandon this well is \$33,025.

ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05
 Put on Production: 03/01/2005
 GL: 6157' KB: 6169'

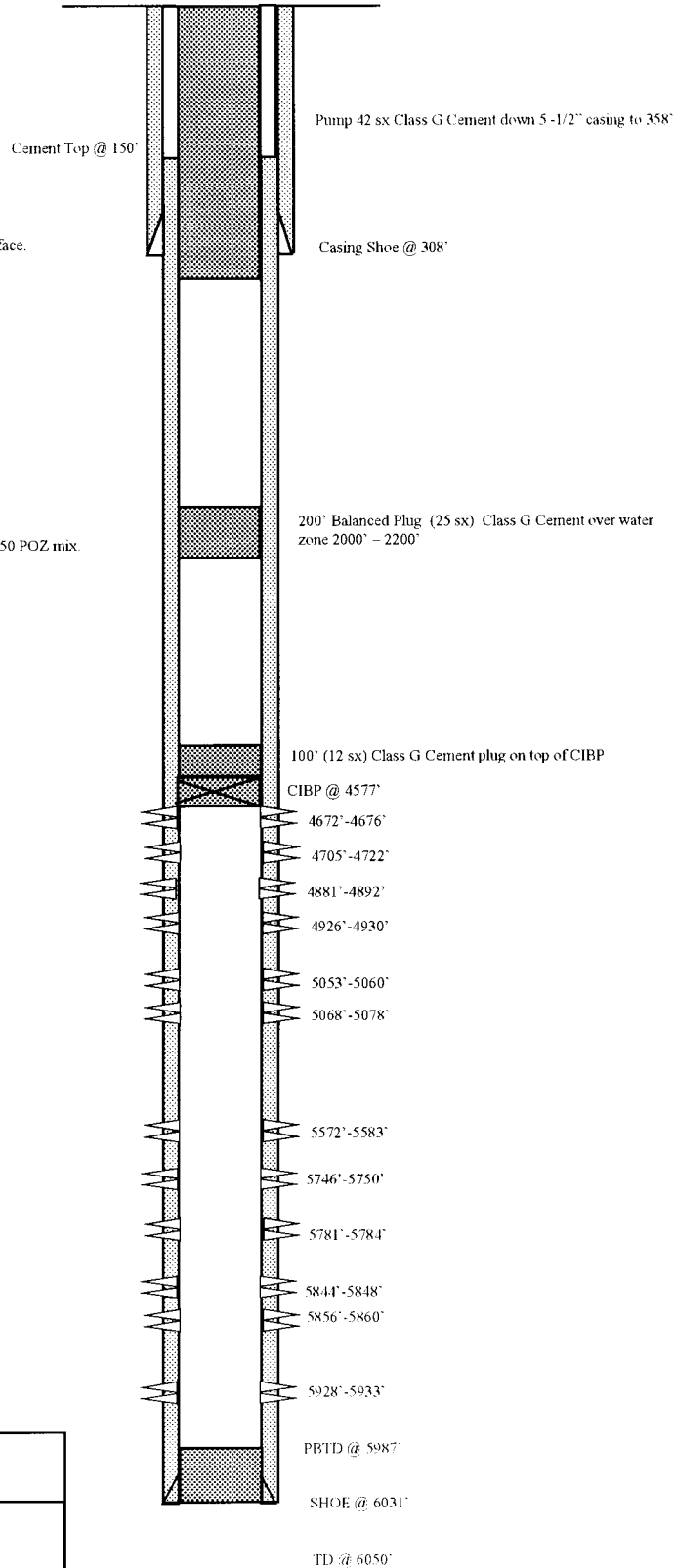
Initial Production: 85BOPD,
 254MCFD, 18BWPD

Proposed P & A
Wellbore DiagramSURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.09')
 DEPTH LANDED: 308.09' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts. (6032.98')
 DEPTH LANDED: 6030.98' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.
 CEMENT TOP AT: 150'

**NEWFIELD**

Ashley Federal 11-13-9-15
 1790' FSL & 2043' FEL
 NE/SW Section 13-T9S-R15E
 Duchesne Co. Utah
 API #43-013-32457; Lease #UTU-66184

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

IN THE MATTER OF THE APPLICATION	:	
OF NEWFIELD PRODUCTION COMPANY	:	NOTICE OF AGENCY ACTION
FOR ADMINISTRATIVE APPROVAL OF	:	
THE ASHLEY FEDERAL 7-13-9-15,	:	CAUSE NO. UIC 324
ASHLEY FEDERAL 11-13-9-15, ASHLEY	:	
FEDERAL 13-13-9-15, ASHLEY FEDERAL	:	
13-14-9-15, AND ASHLEY FEDERAL 15-14-	:	
9-15 WELLS LOCATED IN SECTIONS 13	:	
AND 14, TOWNSHIP 9 SOUTH, RANGE 15	:	
EAST, DUCHESNE COUNTY, UTAH, AS	:	
CLASS II INJECTION WELLS	:	

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15, Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, and Ashley Federal 15-14-9-15 wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 9th day of August, 2005.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Production Company
Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15,
Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, Ashley Federal 15-14-9-15
Cause No. UIC 324

Publication Notices were sent to the following:

Newfield Production Company
Route 3, Box 3630
Myton, Utah 84052

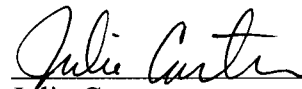
Uintah Basin Standard Fx: (435) 722-4140
268 South 200 East
Roosevelt, Utah 84066-3109

via E-Mail and Facsimile (801) 237-2577)
Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Duchesne County Planning
PO Box 317
Duchesne, Utah 84021-0317

Dan Jackson
US EPA Region VIII, Suite 5000
999 18th Street
Denver, CO 80202-2466



Julie Carter
Executive Secretary
August 9, 2005

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*              TRANSACTION REPORT                                *
*                                                                 *
*                                                                 AUG-09-2005 TUE 01:18 PM *
*                                                                 *
*      FOR:  OIL, GAS & MINING          801 359 3940          *
*                                                                 *
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*  DATE  START  RECEIVER          TX TIME  PAGES TYPE      NOTE          M#  DP  *
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*  AUG-09 01:17 PM 14357224140      42"      2  SEND      OK          354  *
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*                                TOTAL :          42S  PAGES:  2          *
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August 9, 2005

SENT VIA E-MAIL AND FAX

Uintah Basin Standard Fx: (435) 722-4140
 268 South 200 East
 Roosevelt, Utah 84066-3109

Re: Notice of Agency Action - Cause No. UIC 324

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

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*                                                                 *
*              TRANSACTION REPORT                                *
*                                                                 *
*                                                                 AUG-09-2005 TUE 01:19 PM *
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*
*                                TOTAL :          44S  PAGES:    2 *
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August 9, 2005

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune
 PO Box 45838
 Salt Lake City, UT 84145

Re: Notice of Agency Action - Cause No. UIC 324

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

August 9, 2005

SENT VIA E-MAIL AND FAX

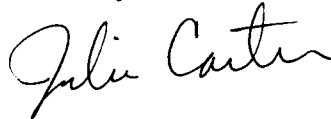
Uintah Basin Standard Fx: (435) 722-4140
268 South 200 East
Roosevelt, Utah 84066-3109

Re: Notice of Agency Action - Cause No. UIC 324

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Sincerely,

A handwritten signature in black ink that reads "Julie Carter". The signature is written in a cursive, flowing style.

Julie Carter
Executive Secretary

encl.

August 9, 2005

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Re: Notice of Agency Action - Cause No. UIC 324

Gentlemen:

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Julie Carter
Executive Secretary

encl.

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***Your online source
for public notices in Utah***

Public Notice

County: Salt Lake
Printed In: Salt Lake Tribune
Printed On: 2005/08/13

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Public Notice:

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC 324 IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 7-13-9-15, ASHLEY FEDERAL 11-13-9-15, ASHLEY FEDERAL 13-13-9-15, ASHLEY FEDERAL 13-14-9-15, AND ASHLEY FEDERAL 15-14-9-15 WELLS LOCATED IN SECTIONS 13 AND 14, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15, Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, and Ashley Federal 15-14-9-15 wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures. Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil

Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. Dated this 9th day of August, 2005. STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Gil Hunt Associate Director 8202UF5D

Public Notice ID: 4130657.HTM

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 **Utah Press Association**
www.utahpress.org

Uintah Basin
Standard 8/16/05

**NOTICE OF
AGENCY
ACTION
CAUSE
NO. UIC 324**

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15, Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, and Ashley Federal 15-14-9-15 wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

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Dated this 9th day of

August, 2005.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

Gil Hunt

Associate Director

Published in the Uintah
Basin Standard August 16
2005.

Newspaper Agency Corporation

143 SOUTH MAIN ST.

P.O. BOX 45838

SALT LAKE CITY, UTAH 84145

FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

DESERET
Morning News

CUSTOMER'S
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	08/13/05

COPY

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8202UF5D1
SCHEDULE	
START 08/13/05 END 08/13/05	
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
118 LINES 2.00 COLUMN	
TIMES	RATE
1	1.25
MISC. CHARGES	AD CHARGES
.00	152.50
TOTAL COST	
152.50	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. URC 324

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 7-13-9-15, ASHLEY FEDERAL 11-13-9-15, ASHLEY FEDERAL 13-13-9-15, ASHLEY FEDERAL 13-14-9-15, AND ASHLEY FEDERAL 15-14-9-15 WELLS LOCATED IN SECTIONS 13 AND 14, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15, Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, and Ashley Federal 15-14-9-15 wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

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Dated this 9th day of August, 2005.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/ Gil Hunt
Associate Director

8202UF5D

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA
DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON 08/13/05 START 08/13/05 END 08/13/05

SIGNATURE

DATE 08/13/05



Notary Public
SHERI Z. EARL
143 South Main Street
Salt Lake City, Utah 84111
My Commission Expires
May 24, 2009
State of Utah

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU66184

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA A

2. NAME OF OPERATOR:
Newfield Production Company

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 11-13-9-15

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

9. API NUMBER:
4301332457

4. LOCATION OF WELL:

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

FOOTAGES AT SURFACE: 1790 FSL 2043 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SW, 13, T9S, R15E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
	SubDate			
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

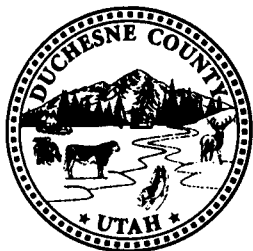
SIGNATURE

David Gerbig

DATE

7-29-05

(This space for State use only)



*Duchesne County Planning, Zoning
& Community Development
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522*

August 11, 2005

Mr. Gil Hunt, Associate Director
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Newfield Production Company Injection Wells (Cause No UIC-324)

Dear Mr. Hunt:

We are in receipt of your notice regarding Newfield Production Company's request to convert five wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

A handwritten signature in cursive script that reads "Mike Hyde".

Mike Hyde, AICP
Community Development Administrator

pc: Mike Guinn, Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052

MAH/mah

F:\DATA\PLANNING\MIKE\OGM Correspondence\Newfield Injection Wells6.doc

RECEIVED

AUG 12 2005

DIV. OF OIL, GAS & MINING

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley 11-13-9-15

Location: 13/9S/15E **API:** 43-013-32457

Ownership Issues: The proposed well is located on BLM land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 308 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,031 feet. A cement bond log demonstrates adequate bond in this well up to 924 feet. A 2 7/8 inch tubing with a packer will be set at 4,637 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1,200 feet. Injection shall be limited to the interval between 3,962 feet and 5,952 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 11-13-9-15 well is .79 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,013 psig. The requested maximum pressure is 2,013 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley 11-13-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998 . Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

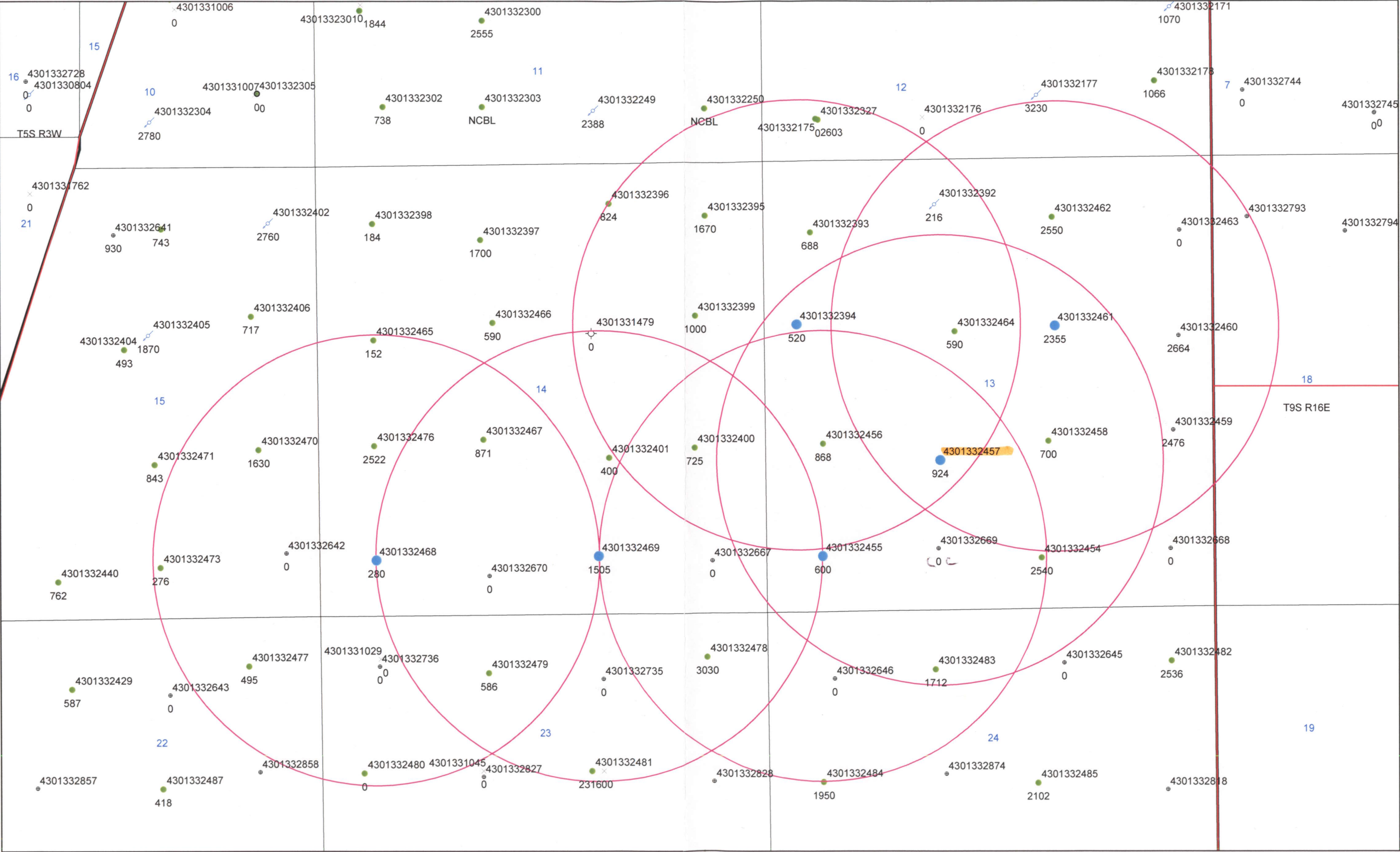
Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date 09/22/2005

UIC-323 & UIC 324



STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>AF 11-13-9-15</u>	API Number: <u>43-013-32457</u>
Qtr/Qtr: <u>NE/SW</u> Section: <u>13</u>	Township: <u>9S</u> Range: <u>15E</u>
Company Name: <u>NEWFIELD</u>	
Lease: State <u>UT</u> Fee <u> </u>	Federal <u>UTU-66184</u> Indian <u> </u>
Inspector: <u>Dennis Ingram</u>	Date: <u>MARCH 22, 2006</u>

Initial Conditions:

Tubing - Rate: N/A Pressure: 450 psiCasing/Tubing Annulus - Pressure: 1450 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1450</u>	<u>450</u>
5	<u>1450</u>	<u>450</u>
10	<u>1450</u>	<u>450</u>
15	<u>1450</u>	<u>450</u>
20	<u>1450</u>	<u>450</u>
25	<u>1450</u>	<u>450</u>
30	<u>1450</u>	<u>450</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 450 psiCasing/Tubing Annulus Pressure: 1450 psiCOMMENTS: Tested after conversion to w/w. Record test on Chart

 Operator Representative

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU66184

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA A

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 11-13-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332457

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1790 FSL 2043 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SW, 13, T9S, R15E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

TYPE OF SUBMISSION

TYPE OF ACTION

<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Injection Conversion
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/03/2006			

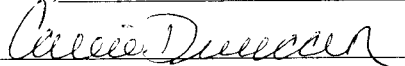
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was converted from a producing oil well to an injection well on 3/3/06. On 3/21/06 Dennis Ingram with the State of Utah was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 3/22/06. On 3/22/06 the csg was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 450 psig during the test. There was a State representative available to witness the test. API #43-013-32457

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE



DATE 03/27/2006

(This space for State use only)

MAR 29 2006

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Dennis Ingram Date 3/22/06 Time 9:00 am pm

Test Conducted by: Matthew Bertoch

Others Present: _____

Well: Ashley Federal 11-13-9-15

Field: Ashley Unit UTU-73500X

Well Location: NE/SW Sec. 13, T9S, R15E

API No: 43-013-32457

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1450</u>	psig
5	<u>1450</u>	psig
10	<u>1450</u>	psig
15	<u>1450</u>	psig
20	<u>1450</u>	psig
25	<u>1450</u>	psig
30 min	<u>1450</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 450 psig

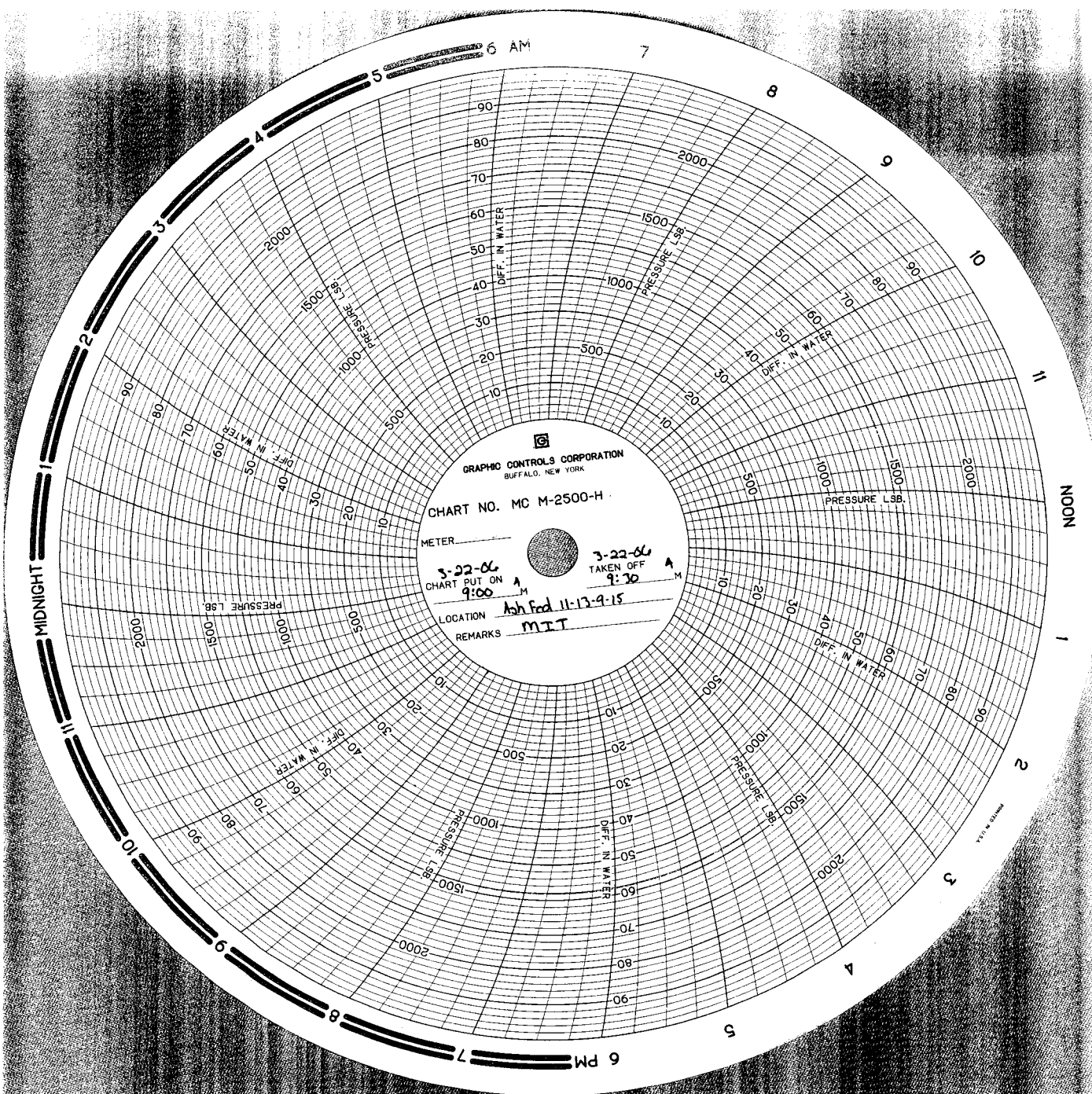
Result: Pass Fail

Signature of Witness:

Dennis Ingram

Signature of Person Conducting Test:

Matthew Bertoch



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection well

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1790 FSL 2043 FWL

NE/SW Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or C/A Agreement, Name and/or No.

ASHLEY PA A

8. Well Name and No.

ASHLEY FEDERAL 11-13-9-15

9. API Well No.

4301332457

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status, Put Well
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above referenced well was put on injection at 1:00 p.m. on 4/4/06.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Mandie Crozier

Signature

Title

Regulatory Specialist

Date

04/06/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to a Federal or State official of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

APR 07 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>WI</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-66184
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: ASHLEY FEDERAL 11-13-9-15
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1790 FSL 2043 FWL		9. API NUMBER: 4301332457
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW, 13, T9S, R15E		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>02/11/2011</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 02/07/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 02/11/2011 the casing was pressured up to 1225 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1846 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32457

COPY SENT TO OPERATOR

Date: 3-7-2011
Initials: KS

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 02-24-11
By: [Signature]

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>02/15/2011</u>

(This space for State use only)

RECEIVED

FEB 22 2011

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 02/11/11 Time 9:00 am pm

Test Conducted by: Dale Giles

Others Present: _____

Well: Ashley Federal 11-13-9-15 Field: Monument Butte

Well Location:
NE/SW Sec 13, T9S, R1E

API No:
43-013-32457

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1225</u>	psig
5	<u>1225</u>	psig
10	<u>1225</u>	psig
15	<u>1225</u>	psig
20	<u>1225</u>	psig
25	<u>1225</u>	psig
30 min	<u>1225</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1846 psig

Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Dale Giles

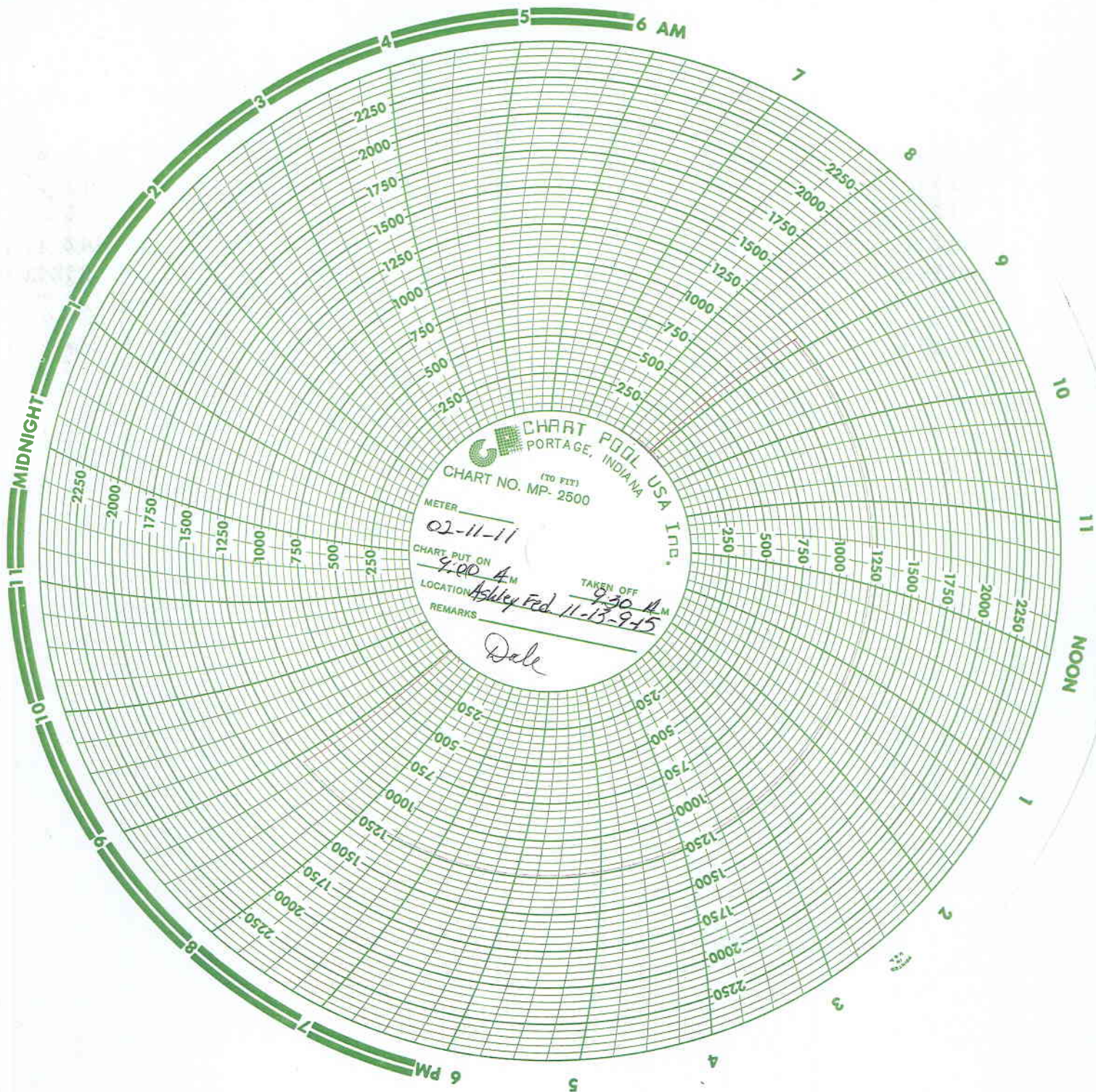


CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP. 2500

METER

02-11-11

CHART PUT ON 9:00 A.M.

LOCATION

Asbury Fed 11-13-945

TAKEN OFF

9:30 A.M.

REMARKS

Dale

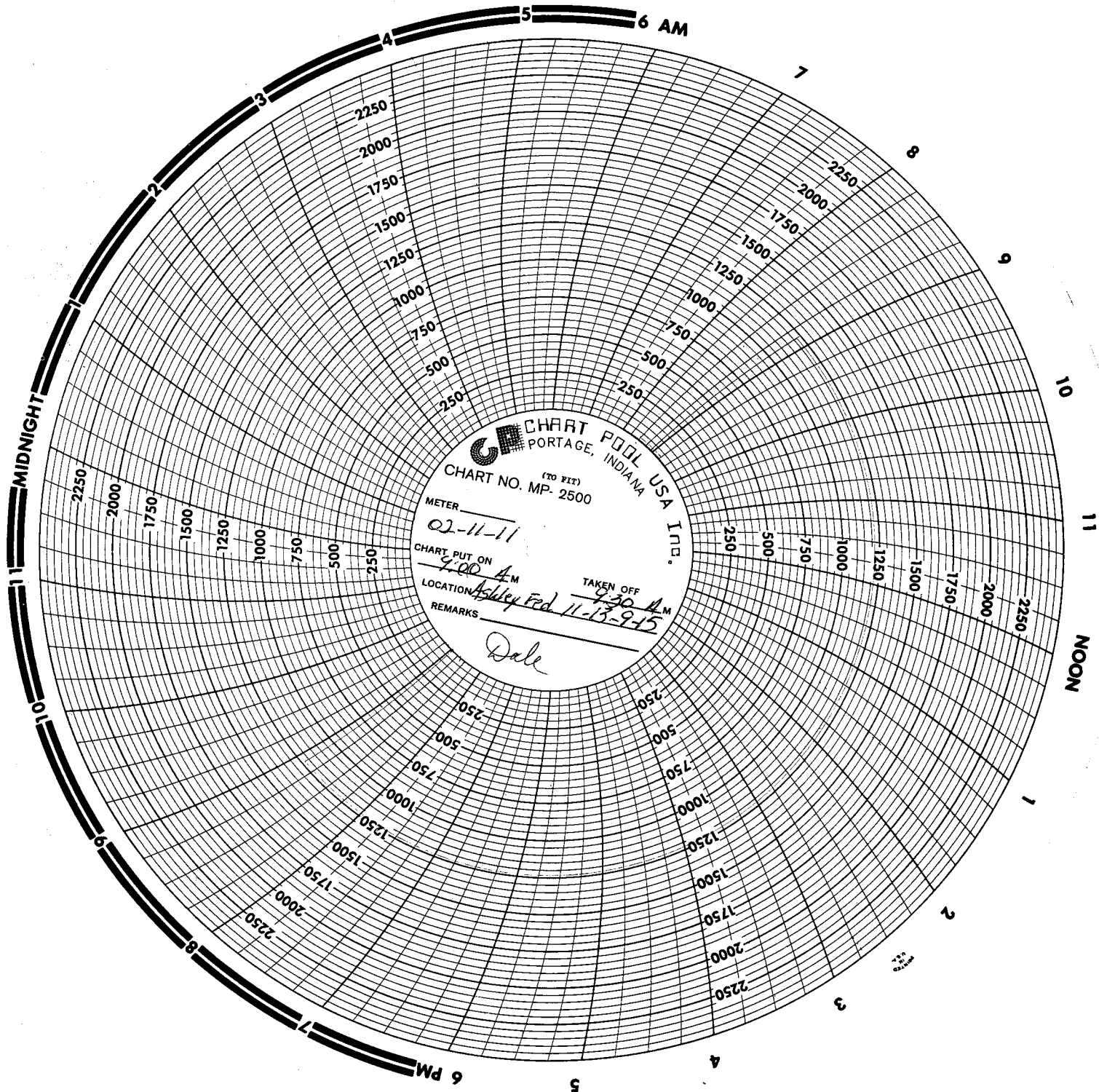


CHART PORTAGE POOL USA INC.
(TO FIT)
CHART NO. MP. 2500

METER

02-11-11

CHART PUT ON 4:00 AM

LOCATION Ashley Pond 11-13-9-45

TAKEN OFF 4:30 AM

REMARKS

Date



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Sept. 22, 2005

Newfield Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Ashley Unit Well: Ashley Federal 11-13-9-15, Section 13, Township 9
South, Range 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

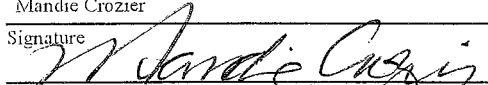
SUBMIT IN TRIPLICATE - Other Instructions on reverse side		5. Lease Serial No. UTU66184
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injection well		6. If Indian, Allottee or Tribe Name.
2. Name of Operator NEWFIELD PRODUCTION COMPANY		7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	8. Well Name and No. ASHLEY FEDERAL 11-13-9-15
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1790 FSL 2043 FWL NE/SW Section 13 T9S R15E		9. API Well No. 4301332457
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status, Put Well
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above referenced well was put on injection at 1:00 p.m. on 4/4/06.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Mandie Crozier	Regulatory Specialist
Signature 	Date 04/06/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to a Federal or State official of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

APR 07 2006

DIV. OF OIL, GAS & MINING

Spud Date: 01/20/05

Put on Production: 03/01/2005

GL: 6157' KB: 6169'

ASHLEY FEDERAL 11-13-9-15

Initial Production: 85BOPD,
254MCFD, 18BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (298.09')
DEPTH LANDED: 308.09' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6032.98')
DEPTH LANDED: 6030.98' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.
CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4617.60')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4629.60' KB
TOTAL STRING LENGTH: 4638.10' w/ 12' KB

FRAC JOB

02/23/05 5746'-5933' **Frac BSSD, CP5,CP4,CP3 sands as follows:**
39,925#s of 20/40sand in 389 bbls lightning
17 frac fluid. Treated @ avg press of 1790,
w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc
flush: 5744 gal. Actual flush: 5783 gal.

02/23/05 5572'-5583' **Frac CP1 sands as follows:**
20,108#s of 20/40 sand in 256 bbls lightning
17 frac fluid. Treated @ avg press of 2040,
w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc
flush: 5570 gal. Actual flush: 5586 gal.

02/23/05 5053'-5078' **Frac A1 sands as follows:**
75,275#s of 20/40 sand in 567 bbls
lightning 17 frac fluid. Treated @ avg press
of 1890, w/avg rate of 24.9 bpm. ISIP 2200
psi. Calc flush: 5051 gal. Actual flush: 5040
gal.

02/23/05 4881'-4930' **Frac B2 and B.5 sands as follows:**
34,521#s pf 20/40 sand in 336 bbls lightning
17 frac fluid. Treated @ avg press of 1990,
w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc
flush: 4879 gal. Actual flush: 4914 gal.

02/24/05 4672'-4722' **Frac D2 and D1 sands as follows:**
81,299#s of 20/40 sand in 587 bbls lightning
17 frac fluid. Treated @ avg press of 1990
w/avg rate of 24.7 bpm. ISIP2400 psi. Calc
flush: 4670 gal. Actual flush: 4578 gal.

3/3/2006 **Well converted to an Injection well.**
3/27/2006 **MIT Completed and submitted.**
5/28/09 **Marcit Squeeze**
02/11/11 **5 yr MIT**

PERFORATION RECORD

02/16/05	5928'-5933'	4 JSPF	20 holes
02/16/05	5856'-5860'	4 JSPF	16 holes
02/16/05	5844'-5848'	4 JSPF	16 holes
02/16/05	5781'-5784'	4 JSPF	12 holes
02/16/05	5746'-5750'	4 JSPF	16 holes
02/23/05	5572'-5583'	4 JSPF	44 holes
02/23/05	5068'-5078'	4 JSPF	40 holes
02/23/05	5053'-5060'	4 JSPF	28 holes
02/23/05	4926'-4930'	4 JSPF	16 holes
02/23/05	4881'-4892'	4 JSPF	44 holes
02/23/05	4705'-4722'	4 JSPF	68 holes
02/23/05	4672'-4676'	4 JSPF	16 holes

Cement Top @ 150'

Packer @ 4635'

4672'-4676'

4705'-4722'

4881'-4892'

4926'-4930'

5053'-5060'

5068'-5078'

5572'-5583'

5746'-5750'

5781'-5784'

5844'-5848'

5856'-5860'

5928'-5933'

PBTD @ 5987'

SHOE @ 6031'

TD @ 6050'



Ashley Federal 11-13-9-15
1790' FSL & 2043' FWL
NE/SW Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32457; Lease #UTU-66184



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-324

Operator: Newfield Production Company
Well: Ashley Federal 11-13-9-15
Location: Section 13, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32457
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 22, 2005.
2. Maximum Allowable Injection Pressure: 2,013 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,962' – 5,952')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____

Brad Hill
Permitting Manager

March 29, 2006

Effective Date

BGH/MLR/js

cc: Jill Loyle, Newfield Production Company, Denver
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



NEWFIELD



June 21, 2005

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #11-13-9-15
Monument Butte Field, Ashley Unit, Lease #UTU-66184
Section 13 -Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #11-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

David Gerbig
Operations Engineer

UIC-324.1

RECEIVED
AUG 01 2005
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #11-13-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
ASHLEY UNIT
LEASE #UTU-66184
JUNE 21, 2005

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number: Ashley Federal #11-13-9-15
Field or Unit name: Monument Butte (Green River), Ashley Unit Lease No. UTU-66184
Well Location: QQ NE/SW section 13 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐
Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒
Is this application for a new well to be drilled? Yes ☐ No ☒
If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒
Date of test: _____
API number: 43-013-32457

Proposed injection interval: from 3962' to 5952'
Proposed maximum injection: rate 500 bpd pressure 2013 psig
Proposed injection zone contains ☒ oil, ☐ gas, and/or ☐ fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: David Gerbig Signature _____
Title Operations Engineer Date _____
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05

Put on Production: 03/01/2005

GL: 6157' KB: 6169'

Initial Production: 85BOPD,
254MCFD, 18BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (298.09')

DEPTH LANDED: 308.09' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 143 jts. (6032.98')

DEPTH LANDED: 6030.98' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.

CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 174 jts (5784')

TUBING ANCHOR: 5796' KB

NO. OF JOINTS: 1 jts (33.42')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5832.22' KB

NO. OF JOINTS: 2 jts (66.16')


TOTAL STRING LENGTH: 5899.93' w/ 12' KB

FRAC JOB

02/23/05	5746'-5933'	Frac BSSD, CP5,CP4,CP3 sands as follows: 39,925#s of 20/40sand in 389 bbls lightning 17 frac fluid. Treated @ avg press of 1790, w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc flush: 5744 gal. Actual flush: 5783 gal.
02/23/05	5572'-5583'	Frac CP1 sands as follows: 20,108#s of 20/40 sand in 256 bbls lightning 17 frac fluid. Treated @ avg press of 2040, w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc flush: 5570 gal. Actual flush: 5586 gal.
02/23/05	5053'-5078'	Frac A1 sands as follows: 75,275#s of 20/40 sand in 567 bbls lightning 17 frac fluid. Treated @ avg press of 1890, w/avg rate of 24.9 bpm. ISIP 2200 psi. Calc flush: 5051 gal. Actual flush: 5040 gal.
02/23/05	4881'-4930'	Frac B2 and B.5 sands as follows: 34,521#s pf 20/40 sand in 336 bbls lightning 17 frac fluid. Treated @ avg press of 1990, w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc flush: 4879 gal. Actual flush: 4914 gal.
02/24/05	4672'-4722'	Frac D2 and D1 sands as follows: 81,299#s of 20/40 sand in 587 bbls lightning 17 frac fluid. Treated @ avg press of 1990 w/avg rate of 24.7 bpm. ISIP2400 psi. Calc flush: 4670 gal. Actual flush: 4578 gal.

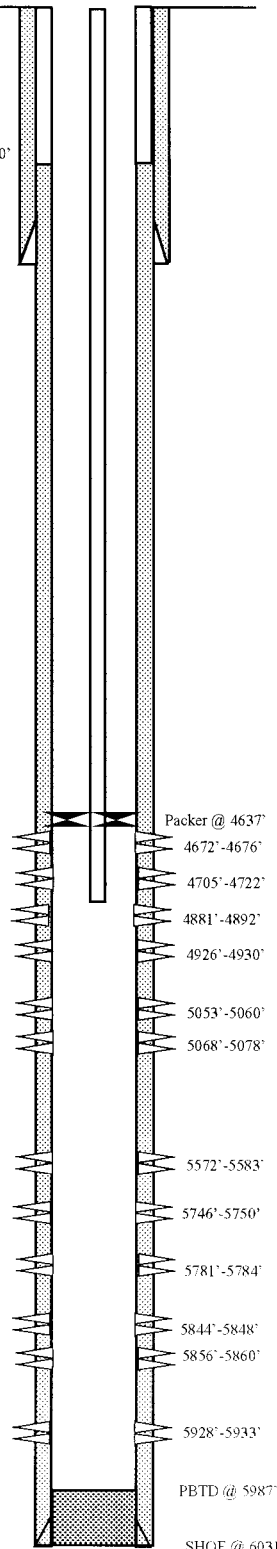
PERFORATION RECORD

02/16/05	5928'-5933'	4 JSPF	20 holes
02/16/05	5856'-5860'	4 JSPF	16 holes
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02/23/05	4705'-4722'	4 JSPF	68 holes
02/23/05	4672'-4676'	4 JSPF	16 holes



NEWFIELD

Ashley Federal 11-13-9-15
1790' FSL & 2043' FEL
NE/SW Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32457; Lease #UTU-66184



WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

- 2.1 The name and address of the operator of the project.**

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

- 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

- 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley Federal #11-13-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley Unit.

- 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. In the Ashley Federal #11-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3962' - 5952'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3962' and the Castle Peak top at 5522'.

- 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #11-13-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-66184) in the Monument Butte (Green River) Field, Ashley Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 308' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6031' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1971 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #11-13-9-15, for existing perforations (4672' - 5933') calculates at 0.79 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2013 psig. We may add additional perforations between 3962' and 6050'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #11-13-9-15, the proposed injection zone (3962' - 5952') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-6.

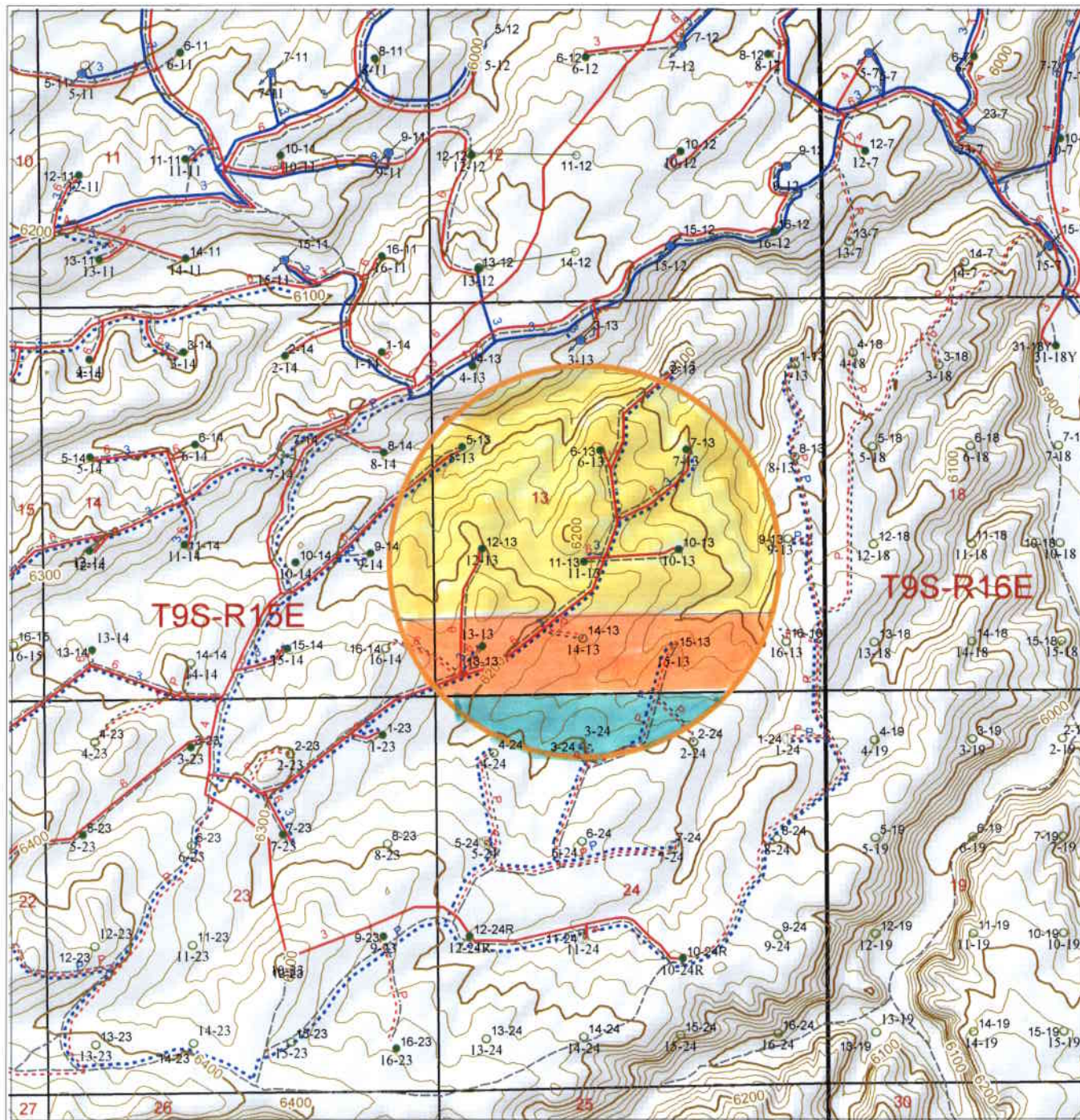
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



Well Status

- Location
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- ☆ Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In

Countyline

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

Gas Pipelines

- Gathering lines
- Proposed lines

Mining tracts

- 1/2 mile radius 11-13-9-15

Ashley Federal 11-13-9-15
Section 13, T9S-R15E

Attachment A



1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

May 2, 2005

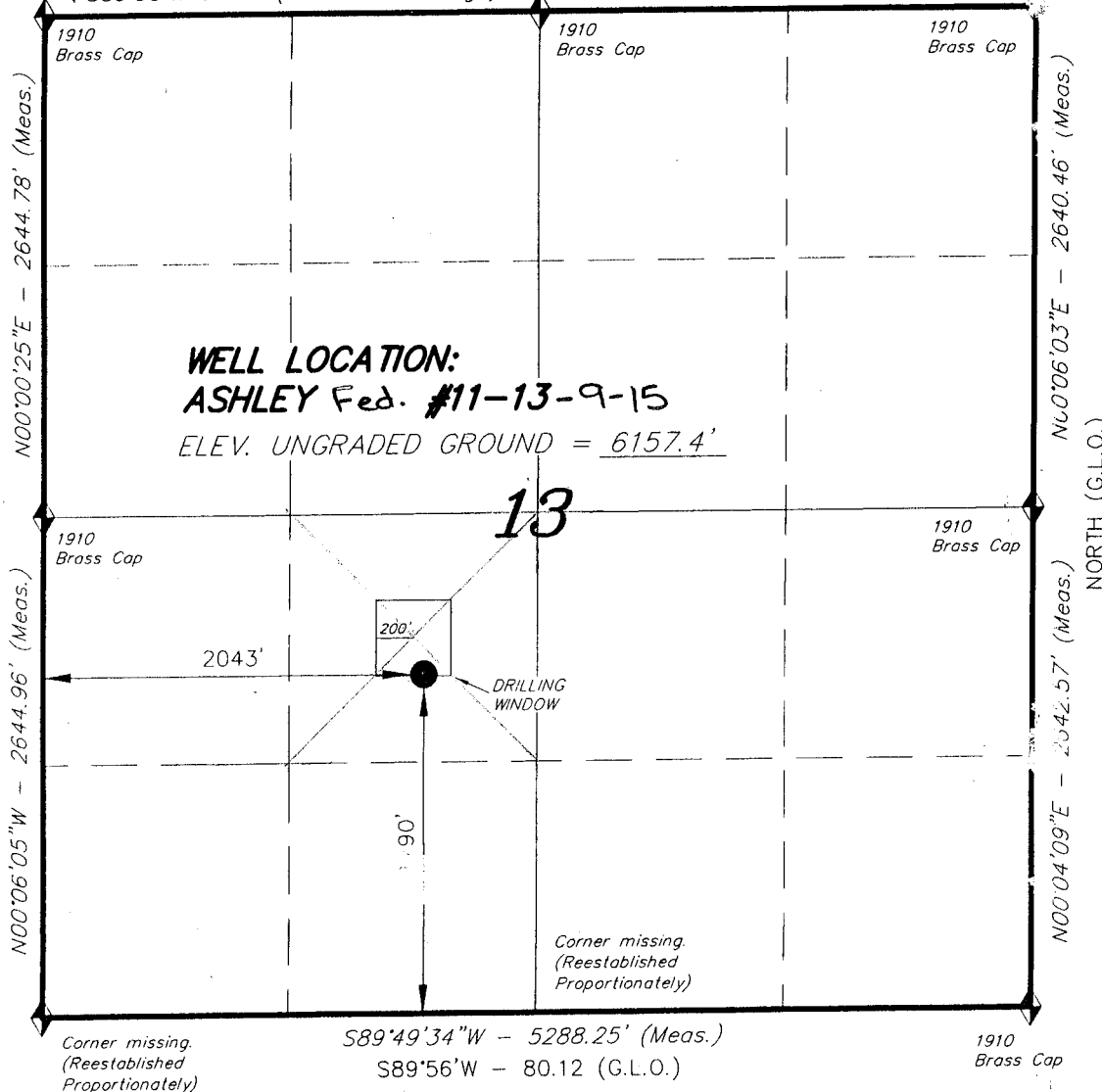
T9S, R15E, S.L.B.&M.

S89°55'W - 80.16 (G.L.O.)

2651.57' (Measured)

S89°55'W G.L.O. (Basis of Bearings)

S89°52'54"W - 2648.87' (Meas.)



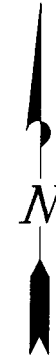
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

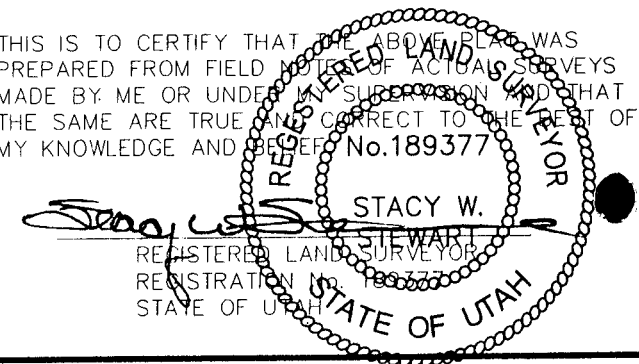
INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. #11-13-9-15
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 13, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No.189377



TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 6-10-03	DRAWN BY: R.V.C.
NOTES:	FILE #

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South Range 15 East</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1-3, E/2	UTU-66184 HBP	Newfield Production Company	USA
2	<u>Township 9 South, Range 15 East, SLM</u> Section 13: S/2S/2 Section 14: S/2S/2 Section 15: Lot 4 Section 22: Lot 1, NE/4, E/2NW/4 Section 23: N/2NW/4	UTU-68548 HBP	Newfield Production Company	USA
3	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2, 3, 4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #11-13-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

David Gerbig

Newfield Production Company
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 29 day of July, 2005.

Notary Public in and for the State of Colorado: *Laurie Deseau*

My Commission Expires: ~~My Commission Expires~~
05/05/2009

ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05
 Put on Production: 03/01/2005
 GL: 6157' KB: 6169'

Initial Production: 85BOPD,
 254MCFD, 18BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.09')
 DEPTH LANDED: 308.09' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts. (6032.98')
 DEPTH LANDED: 6030.98' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5784')
 TUBING ANCHOR: 5796' KB
 NO. OF JOINTS: 1 jts (33.42')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5832.22' KB
 NO. OF JOINTS: 2 jts (66.16')
 TOTAL STRING LENGTH: 5899.93' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-8', 1-6', 1-4', 2-2' X 3/4" pony rods, 99-3/4" scraped rods, 116-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 15.5" RHAC pump w/ SM Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM
 LOGS: Open hole, CBL

FRAC JOB

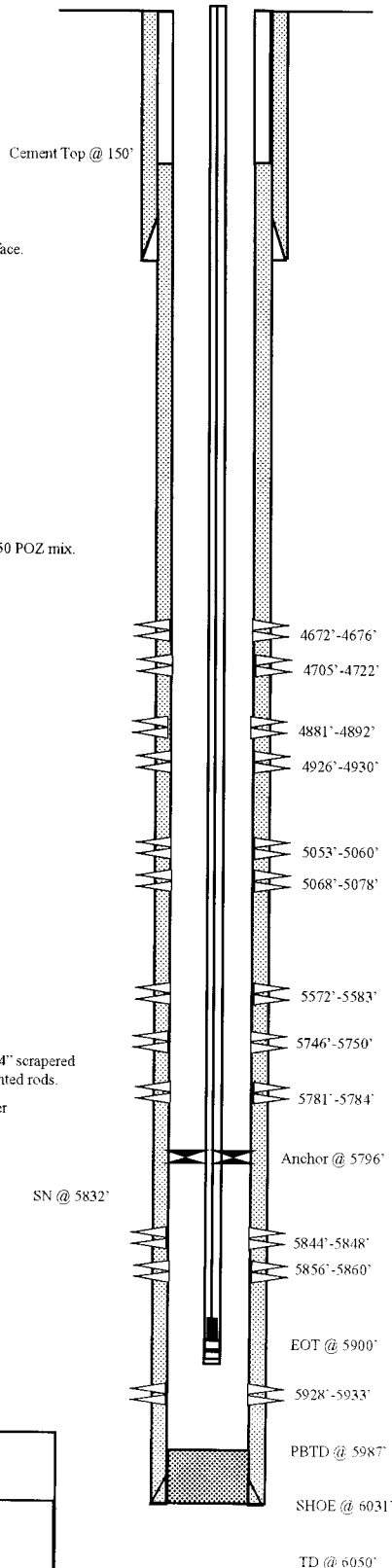
02/23/05 5746'-5933' **Frac BSSD, CP5,CP4,CP3 sands as follows:**
 39,925#'s of 20/40 sand in 389 bbls lightning
 17 frac fluid. Treated @ avg press of 1790,
 w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc
 flush: 5744 gal. Actual flush: 5783 gal.

02/23/05 5572'-5583' **Frac CP1 sands as follows:**
 20,108#'s of 20/40 sand in 256 bbls lightning
 17 frac fluid. Treated @ avg press of 2040,
 w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc
 flush: 5570 gal. Actual flush: 5586 gal.

02/23/05 5053'-5078' **Frac A1 sands as follows:**
 75,275#'s of 20/40 sand in 567 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 1890, w/avg rate of 24.9 bpm. ISIP 2200
 psi. Calc flush: 5051 gal. Actual flush: 5040
 gal.

02/23/05 4881'-4930' **Frac B2 and B.5 sands as follows:**
 34,521#'s of 20/40 sand in 336 bbls lightning
 17 frac fluid. Treated @ avg press of 1990,
 w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc
 flush: 4879 gal. Actual flush: 4914 gal.

02/24/05 4672'-4722' **Frac D2 and D1 sands as follows:**
 81,299#'s of 20/40 sand in 587 bbls lightning
 17 frac fluid. Treated @ avg press of 1990
 w/avg rate of 24.7 bpm. ISIP 2400 psi. Calc
 flush: 4670 gal. Actual flush: 4578 gal.

PERFORATION RECORD

02/16/05	5928'-5933'	4 JSPF	20 holes
02/16/05	5856'-5860'	4 JSPF	16 holes
02/16/05	5844'-5848'	4 JSPF	16 holes
02/16/05	5781'-5784'	4 JSPF	12 holes
02/16/05	5746'-5750'	4 JSPF	16 holes
02/23/05	5572'-5583'	4 JSPF	44 holes
02/23/05	5068'-5078'	4 JSPF	40 holes
02/23/05	5053'-5060'	4 JSPF	28 holes
02/23/05	4926'-4930'	4 JSPF	16 holes
02/23/05	4881'-4892'	4 JSPF	44 holes
02/23/05	4705'-4722'	4 JSPF	68 holes
02/23/05	4672'-4676'	4 JSPF	16 holes

NEWFIELD

Ashley Federal 11-13-9-15
 1790' FSL & 2043' FEL
 NE/SW Section 13-T9S-R15E
 Duchesne Co. Utah
 API #43-013-32457; Lease #UTU-66184

Ashley Federal 5-13-9-15

Spud Date: 9/28/04

Put on Production: 12/9/04

GL: 6123' KB: 6135'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (291.06')

DEPTH LANDED: 301.06' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

Cement Top @140'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 145 jts. (6080.65')

DEPTH LANDED: 6058.65' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 460'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 169 jts (5508.73')

TUBING ANCHOR: 5520.73' KB

NO. OF JOINTS: 1 jts (32.63')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5556.16' KB

NO. OF JOINTS: 2 jts (65.23')

TOTAL STRING LENGTH: EOT @ 5622.94' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'

SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 106-3/4" plain rods, 100-3/4" scraped rods.

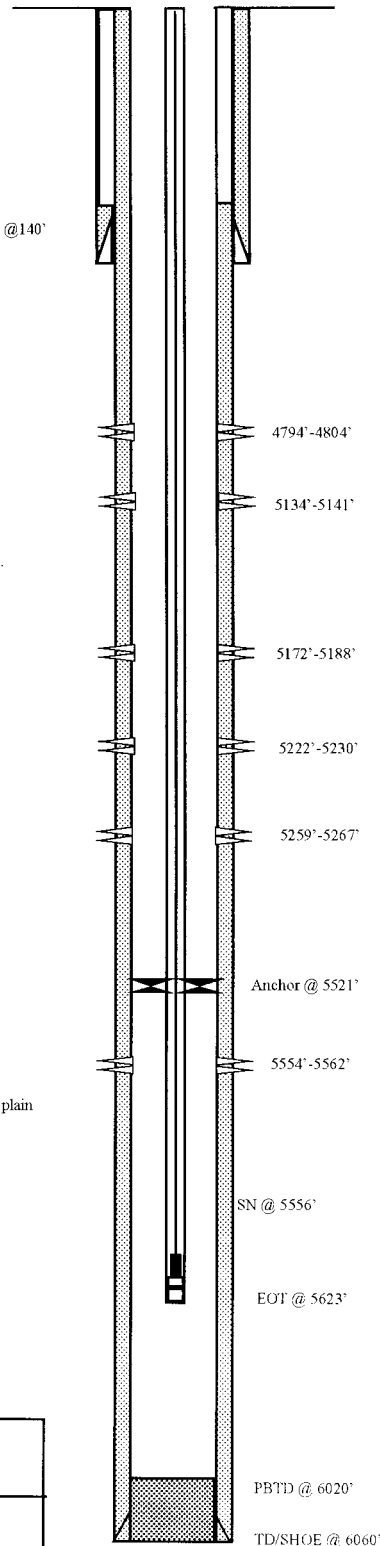
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump w/ SM Plunger

STROKE LENGTH: 84"

PUMP SPEED, SPM: 5 SPM

LOGS: DIGL/SP/GR/CAL

Wellbore Diagram

FRAC JOB

12/06/04 5554'-5562'

Frac CP1 sands as follows:

19,649# 20/40 sand in 395 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1869 psi
w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc
flush: 5552 gal. Actual flush: 5548 gal.

12/06/04 5134'-5267'

Frac LODC and A3 sands as follows:

129,062# 20/40 sand in 911 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1549 psi
w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc
flush: 5132 gal. Actual flush: 5548 gal.

12/06/04 4794'-4804'

Frac C sands as follows:

34,479# 20/40 sand in 343 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1720 psi
w/avg rate of 24.6 BPM. ISIP 2040 psi. Calc
flush: 4792 gal. Actual flush: 4704 gal.

PERFORATION RECORD

12/03/04	5554'-5562'	4 JSPF	32 holes
12/06/04	5259'-5267'	4 JSPF	32 holes
12/06/04	5222'-5230'	4 JSPF	32 holes
12/06/04	5172'-5188'	4 JSPF	64 holes
12/06/04	5134'-5141'	4 JSPF	28 holes
12/06/04	4794'-4804'	4 JSPF	40 holes

NEWFIELD**Ashley Federal 5-13-9-15**

1916 FNL & 403 FWL

SW/NW Sec. 13, T9S R15E

Duchesne, County

API# 43-013-32394; Lease# UTU-66184

Ashley 6-13-9-15

Spud Date: 02/03/05
Put on Production: 03/21/05

GL: 6157' KB: 6169'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.17')
DEPTH LANDED: 315' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 159 jts. (6114.88')
DEPTH LANDED: 6112.88' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.
CEMENT TOP AT: 315'

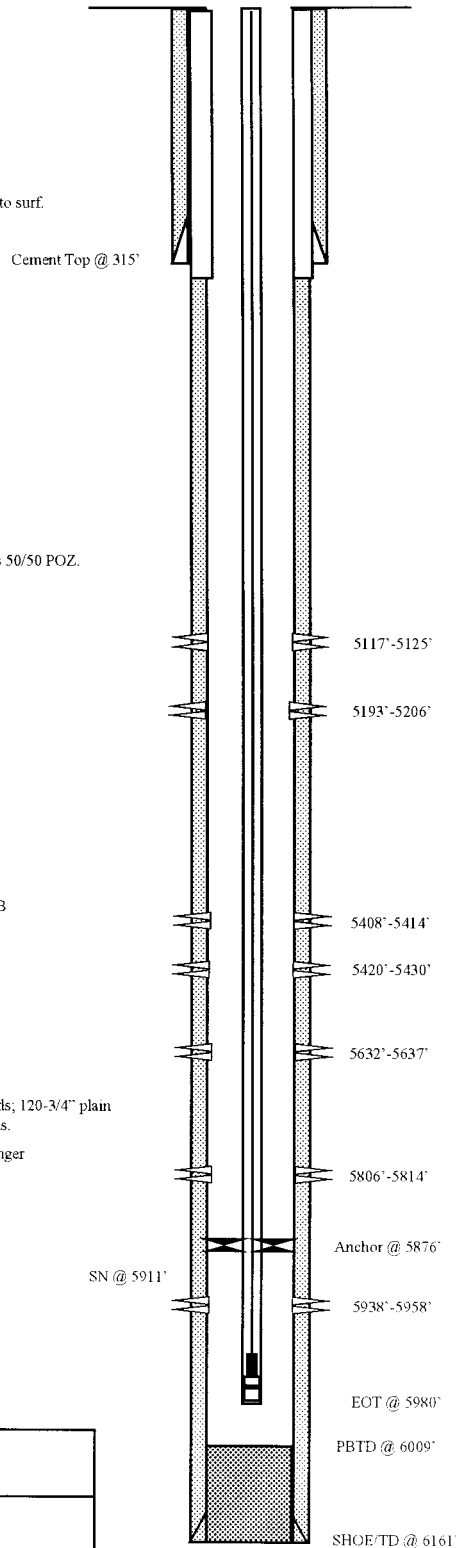
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 176 jts (5863.51')
TUBING ANCHOR: 5875.51' KB
NO. OF JOINTS: 1 jts (33.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5911.73' KB
NO. OF JOINTS: 2 jts (66.89')
TOTAL STRING LENGTH: BOT @ 5980.17' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 6-1-5/8" weight bars; 10-3/4" scraped rods; 120-3/4" plain rods, 100-3/4" scraped rods, 1-8", 1-6", 1-4" x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump w/ SM Plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM
LOGS: DIG/SP/GR

Wellbore Diagram

FRAC JOB

03/14/05 5938'-5958' **Frac CP5 sands as follows:**
60,121# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 25.1 BPM. ISIP 2500 psi. Calc flush: 5955 gal. Actual flush: 5964 gal.

3/14/05 5806'-5814' **Frac CP3 sands as follows:**
29,892# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1992 psi w/avg rate of 25.2 BPM. ISIP 2500 psi. Calc flush: 5814 gal. Actual flush: 5838 gal.


03/14/05 5632'-5637' **Frac CP1 sands as follows:**
20,165# 20/40 sand in 264 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 25.1 BPM. ISIP 2550 psi. Calc flush: 5634 gal. Actual flush: 5670 gal.

3/15/05 5420' - 5430' & 5408' - 5414' **Frac LODC sands as follows:**
74,581# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2548 psi w/ avg rate of 25.1 BPM. ISIP 2240 psi. Calc flush: 5411 gal. Actual flush: 5460 gal.

3/15/05 5193' - 5206' & 5117' - 5125' **Frac A3 & A1 sands as follows:**
65,622# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/ avg rate of 25.2 BPM. ISIP 2240 psi. Calc flush: 5204 gal. Actual flush: 5040 gal.

PERFORATION RECORD

3/08/05	5938'-5958'	4 JSPF	80 holes
3/14/05	5806'-5814'	4 JSPF	32 holes
3/14/05	5632'-5637'	4 JSPF	20 holes
3/14/05	5420'-5430'	4 JSPF	40 holes
3/14/05	5408'-5414'	4 JSPF	24 holes
3/15/05	5193'-5206'	4 JSPF	52 holes
3/15/05	5117'-5125'	4 JSPF	32 holes


Ashley 6-13-9-15 1992' FNL & 2268' FWL SENW Section 13-T9S-R15E Duchesne Co, Utah API #43-013-32464; Lease #UTU-66184

ASHLEY FEDERAL 7-13-9-15

Spud Date: 01/31/05

Put on Production: 03/10/2005

GL: 6100' KB: 6112'

Initial Production: 38BOPD,

11MCFD, 91BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (305.25')

DEPTH LANDED: 315.25' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. 3 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 144 jts. (6044.91')

DEPTH LANDED: 6042.91' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 350 sxs Prem. Lite II mixed & 558 sxs 50/50 POZ mix.

CEMENT TOP AT: 160'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 170 jts (5678.33')

TUBING ANCHOR: 5690.33' KB

NO. OF JOINTS: 3 jts (100.25')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5793.38' KB

NO. OF JOINTS: 2 jts (66.85')

TOTAL STRING LENGTH: 5861.78' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 1-2", X 3/4" pony rods, 100-3/4" scraped rods, 115-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.

PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC pump w/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 6 SPM

LOGS: Open hole, CBL

FRAC JOB

3/7/05 5724-5772'

Frac CP3 sands as follows:

48,681#'s of 20/40 sand in 438 bbls lightning 17 frac fluid. Treated @ avg press of 1475, w/avg rate of 24.8 bpm. ISIP 2050 psi. Calc flush: 5724 gal. Actual flush: 5720 gal.

3/7/05 5366-5377'

Frac LODC sands as follows:

28,621#'s of 20/40 sand in 322 bbls lightning 17 frac fluid. Treated @ avg press of 2385, w/avg rate of 24.8 bpm. ISIP 2800 psi. Calc flush: 5366 gal. Actual flush: 5376 gal.

3/7/05 4950-4968'

Frac B2 sands as follows:

39,077#'s of 20/40 sand in 369 bbls lightning 17 frac fluid. Treated @ avg press of 1752, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 4950 gal. Actual flush: 4998 gal.

3/7/05 4774-4780'

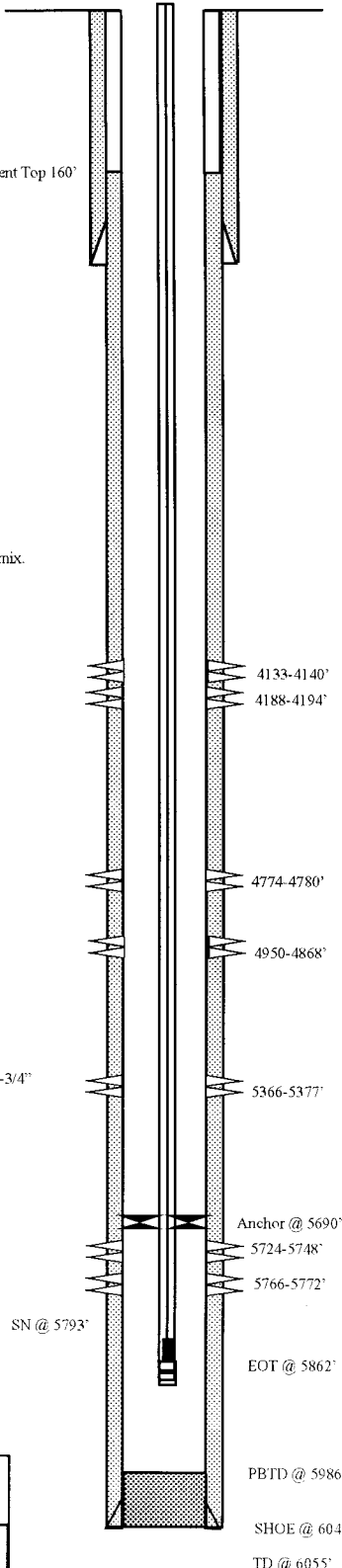
Frac D3 sands as follows:

19,199#'s of 20/40 sand in 324 bbls lightning 17 frac fluid. Treated @ avg press of 1880, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 4774 gal. Actual flush: 4788 gal.

3/7/05 4133-4194'

Frac GB4 & 6 sands as follows:

48,627#'s of 20/40 sand in 386 bbls lightning 17 frac fluid. Treated @ avg press of 1752 w/avg rate of 24.7 bpm. ISIP 1980 psi. Calc flush: 4133 gal. Actual flush: 4032 gal.

PERFORATION RECORD

2/25/05	5766'-5772'	4 JSPF	24 holes
2/25/05	5724'-5748'	4 JSPF	96 holes
3/7/05	5366'-5377'	4 JSPF	44 holes
3/7/05	4950'-4868'	4 JSPF	72 holes
3/7/05	4774'-4780'	4 JSPF	24 holes
3/7/05	4188'-4194'	4 JSPF	24 holes
3/7/05	4133'-4140'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 7-13-9-15
 1998' FNL & 1856' FEL
 SW/NE Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32461; Lease #UTU-66184

Ashley Federal 10-13-9-15

Spud Date: 2/3/2005
 Put on Production: 03/4/2005
 GL: 6115' KB: 6127'

Initial Production: BOPD.
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301')
 DEPTH LANDED: (311')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs class "G", 3 bbls crnt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts. (6025.2')
 DEPTH LANDED: (6023.2')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premilite II & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 450'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176 jts (5773.69')
 TUBING ANCHOR: 5785.69'
 NO. OF JOINTS: 1 jt (32.58')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5821.07' KB
 NO. OF JOINTS: 2 jts (66.74')
 TOTAL STRING LENGTH: EOT @ 5889.36'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 6-1 1/2" weight bars; 10- 3/4" scraped rods;
 116-3/4" plain rods; 100-3/4" scraped rods; 1-8", 1-6", & 1-4" x 3/4"
 pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC
 STROKE LENGTH: 83"
 PUMP SPEED: 6 SPM
 LOGS: DIL/SP/GR/CAL/CNL/LDT/Sonic

FRAC JOB

02/28/05 5852-5922' **Frac BS & CP5 sands as follows:**
 64,491# 20/40 sand in 526 bbls Lightning
 17 frac fluid. Treated @ avg press. of
 1928 w/ avg rate of 24.6 bpm. ISIP 2180.
 Calc flush: 5850 gal. Actual flush: 5880 gal.

03/01/05 5680-5724' **Frac CP3 sands as follows:**
 69,786# 20/40 sand in 558 bbls Lightning
 17 frac fluid. Treated @ avg press. of
 1682 w/ avg rate of 24.5 bpm. ISIP 2100.
 Calc flush: 5678 gal. Actual flush: 5712 gal.

03/01/05 5463-5564' **Frac CP1 & LODC sands as follows:**
 94,982# 20/40 sand in 698 bbls Lightning
 17 frac fluid. Treated @ avg press. of
 1742 w/ avg rate of 24.8 bpm. ISIP 2230.
 Calc flush: 5461 gal. Actual flush: 5502 gal.

03/01/05 5322-5333' **Frac LODC sands as follows:**
 59,881# 20/40 sand in 491 bbls lightning
 17 frac fluid. Treated @ avg press. of
 2170 w/ avg rate of 24.8 bpm. ISIP 2430.
 Calc flush: 5320 gal. Actual Flush: 5334 gal.

03/01/05 5196-5221' **Frac LODC sands as follows:**
 29,366# 20/40 sand in 332 bbls lightning
 17 frac fluid. Treated @ avg press. of
 2258 w/ avg rate of 14.4 bpm. ISIP 3350.
 Calc flush: 5194 gal. Actual Flush: 5208 gal.

03/01/05 4978-5056' **Frac A.5 & A1 sands as follows:**
 75,155# 20/40 sand in 564 bbls lightning
 17 frac fluid. Treated @ avg press. of
 1849 w/ avg rate of 24.8 bpm. ISIP 2000.
 Calc flush: 4976 gal. Actual Flush: 4756 gal.

03/02/05 4671-4722' **Frac D2 & D3 sands as follows:**
 62,583# 20/40 sand in 476 bbls lightning
 17 frac fluid. Treated @ avg press. of
 1720 w/ avg rate of 24.7 bpm. ISIP 2100.
 Calc flush: 4669 gal. Actual Flush: 4578 gal.

Cement top @ 450'

SN @ 5821'

TD @ 6038'

PERFORATION RECORD

2/22/2005	5915-5922'	4 SPF	28 holes
2/22/2005	5852-5864'	4 SPF	48 holes
2/28/2005	5720-5724'	4 SPF	16 holes
2/28/2005	5680-5700'	4 SPF	80 holes
3/01/2005	5544-5564'	4 SPF	80 holes
3/01/2005	5463-5476'	4 SPF	52 holes
3/01/2005	5322-5333'	4 SPF	44 holes
3/01/2005	5216-5221'	4 SPF	20 holes
3/01/2005	5196-5203'	4 SPF	28 holes
3/01/2005	5042-5056'	4 SPF	56 holes
3/01/2005	4978-4984'	4 SPF	24 holes
3/01/2005	4709-4722'	4 SPF	52 holes
3/01/2005	4671-4676'	4 SPF	20 holes

NEWFIELD**Ashley Federal 10-13-9-15**

1938' FSL & 1967' FEL

NW/SE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32458; Lease #UTU-66184

Ashley Federal 12-13-9-15

Spud Date: 01/19/05

Put on Production: 02/22/2005

GL: 6196' KB: 6208'

Initial Production: 60 BOPD,
108 MCFD, 9 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (297.93')

DEPTH LANDED: 307.93' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 150 sks Class "G" Mix. Est 5 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 144 jts. (6053.4')

DEPTH LANDED: 6051.4' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.

CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 168 jts (5250.31')

TUBING ANCHOR: 5262.31' KB

NO. OF JOINTS: 2 jts (62.40')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5327.51' KB

NO. OF JOINTS: 2 jts (62.38')

TOTAL STRING LENGTH: 5391.44' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 1-8', 1-6', 2-4' x 3/4" pony rods, 99-3/4" scraped rods, 97-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.

PUMP SIZE: 2 1/2" x 1 1/2" x 15.5" RHAC pump w/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 5 SPM

LOGS: CBL

FRAC JOB

02/15/05 5280'-5304'

Frac LODC sands as follows:84,834#s of 20/40 sand in 651 bbls lightning
17 frac fluid. Treated @ avg press of 2299
psi, w/avg rate of 24.8 bpm. ISIP 2670 psi.
Calc flush: 5278 gal. Actual flush: 5292 gal.

02/15/05 5156'-5186'

Frac LODC sands as follows:49,899#s of 20/40 sand in 422 bbls lightning
17 frac fluid. Treated @ avg press of 1765
psi, w/avg rate of 14.4 bpm. ISIP 2140 psi.
Calc flush: 5154 gal. Actual flush: 5166 gal.

02/15/05 4940'-4960'

Frac B2 sands as follows:79,587#s of 20/40 sand in 595 bbls
lightning 17 frac fluid. Treated @ avg press
of 1670 psi, w/avg rate of 14.5 bpm. ISIP
1990 psi. Calc flush: 4938 gal. Actual flush:
4956 gal.

02/16/05 4750'-4757'

Frac D3 sands as follows:37,909#s of 20/40 sand in 350 bbls lightning
17 frac fluid. Treated @ avg press of 1613
psi, w/avg rate of 14.1 bpm. ISIP 2000 psi.
Calc flush: 4748 gal. Actual flush: 4662 gal.

Cement Top @ 590'

SN @ 5327'

4750'-4757'

4940'-4960'

5156'-5166'

5176'-5186'

Anchor @ 5262'

5280'-5304'

EOT @ 5391'

PBDT @ 6007'

SHOE @ 6051'

TD @ 6075'

PERFORATION RECORD

02/11/05	5280'-5304'	4 JSPF	96 holes
02/15/05	5176'-5186'	4 JSPF	40 holes
02/15/05	5156'-5166'	4 JSPF	40 holes
02/15/05	4940'-4960'	4 JSPF	80 holes
02/15/05	4750'-4757'	4 JSPF	28 holes

NEWFIELD**Ashley Federal 12-13-9-15**

1984' FSL & 658' FWL

NW/SW Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32456; Lease #UTU-66184

KK 03 24-05

Ashley Federal 13-13-9-15

Spud Date: 12/15/04
Put on Production: 02/16/05
GL 6209' KB: 6221'

Initial Production: 22 BOPD.
92 MCFPD. 14 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.65')
DEPTH LANDED: 311.65'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sks Class "G" cement, est. 3 bbls cement to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6033.78')
DEPTH LANDED: 6031.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix

TUBING

SIZE/GRADE/WT.: 2 7/8" - 6.5# - J-55
NO. OF JOINTS: 182 jts. (5772.66')
TUBING ANCHOR: 5784.66' KB
NO. OF JOINTS: 1 jt. (31.44')
SN LANDED AT: 1.10' (5818.90')
NO. OF JOINTS: 2 jts. (63.63')
TOTAL STRING LENGTH: 5884.08' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1-8", 1-6", 1-4" X 3/4" pony rods, 98-3/4" scraped rods, 118-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods
PUMP SIZE: 2 1/2" x 1 1/2" x 14.5" RHAC w/sm plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5 SPM
LOGS: CBL

FRAC JOB

02/11/05 5709'-5928' **Frac Bsh, CP5 and CP3 sand as follows:**
25,175#s of 20/40 sand in 301 bbls lightning 17 frac fluid. Treated w/avg press of 1946 psi, w/avg rate of 24.9 bpm. ISIP 2025 psi. Calc flush: 5707 gal. Actual flush: 5670 gal.

02/11/05 5384'-5476' **Frac LODC sand as follows:**
20,593#s of 20/40 sand in 212 bbls lightning 17 frac fluid. Treated w/avg press of 3286 psi, w/ avg rate of 24.5 bpm. Screened out

02/11/05 5033'-5041' **Frac A1 sand as follows:**
35,788#s of 20/40 sand in 343 bbls lightning 17 frac fluid. Treated w/avg press of 2141 psi, w/ avg rate of 24.8 bpm. ISIP 2280 psi. Calc flush: 5031 gal. Actual flush: 5040

02/11/05 4558'-4568' **Frac DS2 sand as follows:**
30,496#s of 20/40 sand in 299 bbls lightning 17 frac fluid. Treated w/avg press of 2007 psi w/avg rate of 24.8 bpm. ISIP 2250 psi. Calc flush: 4557 gal. Actual flush: 4536 gal.

02/11/05 4184'-4191' **Frac GB6 sand as follows:**
23,380#s of 20/40 sand in 238 bbls lightning 17 frac fluid. Treated @ w/avg press of 2114 psi, w/avg rate of 24.9 bpm. ISIP 2000 psi. Calc flush: 4182 gal. Actual flush: 4116 gal.

Cement top @ 160'

4184'-4191'

4558'-4568'

5033'-5041'

5384'-5390'

5468'-5476'

5709'-5714'

Anchor @ 5785'

5847'-5854'

EOT @ 5884'

5922'-5928'

PBTD: 5990'

SHOE: 6032'

TD: 6040'

PERFORATION RECORD

02/04/05	5922'-5928'	4 JSPF	24 holes
02/04/05	5847'-5854'	4 JSPF	28 holes
02/04/05	5709'-5714'	4 JSPF	20 holes
02/11/05	5468'-5476'	4 JSPF	32 holes
02/11/05	5384'-5390'	4 JSPF	24 holes
02/11/05	5033'-5041'	4 JSPF	32 holes
02/11/05	4558'-4568'	4 JSPF	40 holes
02/11/05	4184'-4191'	4 JSPF	28 holes

NEWFIELD**Ashley Federal 13-13-9-15**

665' FSL & 656' FWL

SW/SW Section 13-T9S-R15E

Duchesne Co, Utah

API 43-013-32455; Lease UTU68548

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: JOHNSON WATER LINE, JOHNSON STATION #2 CHARGE PUMP

Lab Test No: 2005400163

Sample Date:

01/10/2005

Specific Gravity: 1.002

TDS: 674

pH: 8.20

Cations:	mg/L	as:
Calcium	30.00	(Ca ⁺⁺)
Magnesium	56.00	(Mg ⁺⁺)
Sodium	0	(Na ⁺)
Iron	0.70	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	366	(HCO ₃ ⁻)
Sulfate	100	(SO ₄ ⁻)
Chloride	71	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2005400163

DownHole SATTM Scale Prediction
@ 50 deg. F



Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	5.02	1.13
Aragonite (CaCO ₃)	4.41	1.09
Witherite (BaCO ₃)	0	-4.08
Strontianite (SrCO ₃)	0	-.99
Magnesite (MgCO ₃)	2.13	.628
Anhydrite (CaSO ₄)	.0183	-369.47
Gypsum (CaSO ₄ *2H ₂ O)	.0429	-249.59
Barite (BaSO ₄)	0	-.024
Celestite (SrSO ₄)	0	-49.8
Silica (SiO ₂)	0	-28.21
Brucite (Mg(OH) ₂)	< 0.001	-.737
Magnesium silicate	0	-60.59
Siderite (FeCO ₃)	11.14	.0732
Halite (NaCl)	< 0.001	-136816
Thenardite (Na ₂ SO ₄)	< 0.001	-35132
Iron sulfide (FeS)	0	-.0163

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Page 3 of 6

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 11-13-9-15 TREATER

Lab Test No: 2005401743 Sample Date: 05/03/2005
Specific Gravity: 1.015
TDS: 22093
pH: 8.20

Cations:	mg/L	as:
Calcium	160	(Ca ⁺⁺)
Magnesium	48.00	(Mg ⁺⁺)
Sodium	8280	(Na ⁺)
Iron	50.00	(Fe ⁺⁺)
Manganese	0.60	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	854	(HCO ₃ ⁻)
Sulfate	0	(SO ₄ ⁼)
Chloride	12700	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

Page 4 of 6

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2005401743

DownHole SAT™ Scale Prediction
@ 130 deg. F**Chemical Services**

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	24.58	10.47
Aragonite (CaCO ₃)	20.43	10.37
Witherite (BaCO ₃)	0	-7.65
Strontianite (SrCO ₃)	0	-2.22
Magnesite (MgCO ₃)	9.72	8.09
Anhydrite (CaSO ₄)	0	-655.59
Gypsum (CaSO ₄ *2H ₂ O)	0	-805.25
Barite (BaSO ₄)	0	-7.74
Celestite (SrSO ₄)	0	-181.85
Silica (SiO ₂)	0	-79.36
Brucite (Mg(OH) ₂)	.00965	-1.67
Magnesium silicate	0	-130.45
Siderite (FeCO ₃)	7013	12.15
Halite (NaCl)	.00133	-191530
Thenardite (Na ₂ SO ₄)	0	-58538
Iron sulfide (FeS)	0	-.00183

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)
MIXED WATER CHEMISTRY

Page 5 of 6

1) Johnson Water

2) Ash 11-13-9-15

Report Date: 05-04-2005

CATIONS

Calcium (as Ca)	300.00
Magnesium (as Mg)	156.50
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	4140
Iron (as Fe)	25.20
Manganese (as Mn)	0.300

ANIONS

Chloride (as Cl)	6600
Sulfate (as SO4)	50.00
Dissolved CO2 (as CO2)	12.25
Bicarbonate (as HCO3)	644.41
Carbonate (as CO3)	97.92
H2S (as H2S)	0.00

PARAMETERS

pH	8.14
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	12038
Molar Conductivity	16070

BJ Chemical Services
Roosevelt, Utah

DownHole SAT(tm)
MIXED WATER DEPOSITION POTENTIAL INDICATORS

page 6 of 6

1) Johnson Water

2) Ash 11-13-9-15

Report Date: 05-04-2005

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	46.49	Calcite (CaCO3)	7.59
Aragonite (CaCO3)	38.65	Aragonite (CaCO3)	7.56
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-6.66
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-1.99
Magnesite (MgCO3)	30.61	Magnesite (MgCO3)	6.32
Anhydrite (CaSO4)	0.0145	Anhydrite (CaSO4)	-458.48
Gypsum (CaSO4*2H2O)	0.0126	Gypsum (CaSO4*2H2O)	-562.15
Barite (BaSO4)	0.00	Barite (BaSO4)	-1.22
Magnesium silicate	0.00	Magnesium silicate	-121.79
Iron hydroxide (Fe(OH)3)	186756	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)	>-0.001
SIMPLE INDICES		BOUND IONS	TOTAL
Langelier	1.92	Calcium	300.00
Stiff Davis Index	2.03	Barium	0.00
		Carbonate	97.92
		Phosphate	0.00
		Sulfate	50.00
			FREE
			254.69
			0.00
			13.36
			0.00
			35.21

OPERATING CONDITIONS

Temperature (°F) 130.00
Time (mins) 3.00

BJ Chemical Services
Roosevelt, Utah

Attachment "G"

**Ashley Federal #11-13-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	
Top	Bottom					
5746	5933	5840	2025	0.79	2013	←
5572	5583	5578	2050	0.80	2038	
5053	5078	5066	2200	0.87	2189	
4881	4930	4906	2125	0.87	2114	
4672	4722	4697	2400	0.95	2390	
				Minimum	<u>2013</u>	

Calculation of Maximum Surface Injection Pressure

$P_{max} = (Frac\ Grad - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$Frac\ Gradient = (ISIP + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

NEWFIELD



Attachment G-1
page 1 of 5

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15 Report Date: 2-24-05 Day: 02a
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308' Prod Csg: 5-1/2" @ 6031' Csg PBTD: 5940' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-3	5746 - 5750'	4/16
			CP-4	5781 - 5784'	4/12
			CP-5	5844 - 5848'	4/16
			CP-5	5856 - 5860'	4/16
			BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-23-05 SITP: SICIP: 30

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac BS & CP sds, stage #1 w/ 39,925#'s of 20/40 sand in 389 bbls Lightning 17 frac fluid. Open well w/ 30 psi on casing. Perfs broke down @ 2561 psi back to 1920 psi. Treated @ ave pressure of 1790 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2025. 531 bbls EWTR. Leave pressure on well. See day2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 Starting oil rec to date:
Fluid lost/recovered today: 389 Oil lost/recovered today:
Ending fluid to be recovered: 531 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: BS & CP sds down casing

3192 gals of pad
2500 gals w/ 1-5 ppg of 20/40 sand
4763 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 5783 gals of slick water

COSTS

Weatherford BOP	\$30
Weatherford Services	\$650
Betts frac water	\$460
NPC fuel gas	\$120
BJ Services BS&CPsd	\$17,630
NPC Supervisor	\$70

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2100 Max Rate: 24.7 Total fluid pmpd: 389 bbls
Avg TP: 1790 Avg Rate: 24.7 Total Prop pmpd: 39,925#'s
ISIP: 2025 5 min: 10 min: FG: .78

Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$18,960
TOTAL WELL COST: \$288,810



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15

Report Date: 2-24-05

Day: 02b

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308'

Prod Csg: 5-1/2" @ 6031'

Csg PBTD: 5940' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 5630'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP1 sds	5572 - 5583'	4/44
			CP-3	5746 - 5750'	4/16
			CP-4	5781 - 5784'	4/12
			CP-5	5844 - 5848'	4/16
			CP-5	5856 - 5860'	4/16
			BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-23-05

SITP: SICP: 1475

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 11' perf gun. Set plug @ 5630'. Perforate CP1 sds @ 5572-5583' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 44 shots. RU BJ & perfs won't break down. RIH & spot 10 gals 15% HCL on perfs. RU BJ & frac stage #2 w/ 20,108#'s of 20/40 sand in 256 bbls Lightning 17 frac fluid. Open well w/ 1475 psi on casing. Perfs broke down @ 3311 psi back to 1755 psi. Treated @ ave pressure of 2040 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2050. 787 bbls EWTR. Leave pressure on well. See day2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 531

Starting oil rec to date:

Fluid lost/recovered today: 256

Oil lost/recovered today:

Ending fluid to be recovered: 787

Cum oil recovered:

IFL: FFL: FTP:

Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP sds down casing

1596 gals of pad

1250 gals w/ 1-5 ppg of 20/40 sand

2320 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5586 gals of slick water

COSTS

Weatherford BOP \$30

Weatherford Services \$2,200

Betts frac water \$230

NPC fuel gas \$60

BJ Services CP1 sds \$7,430

NPC Supervisor \$70

Lone Wolf CP1 sds \$4,200

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2460 Max Rate: 24.7 Total fluid pmpd: 256 bbls

Avg TP: 2040 Avg Rate: 24.7 Total Prop pmpd: 20,108#'s

ISIP: 2050 5 min: 10 min: FG: .80

Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$14,220

TOTAL WELL COST: \$303,030



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15

Report Date: 2-24-05

Day: 02c

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 308'
Tbg: Size: Wt:Prod Csg: 5-1/2" @ 6031'
Grd: Pkr/EOT @:Csg PBTD: 5940' WL
BP/Sand PBTD: 5180'
Plug 5630'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP1 sds	5572 - 5583'	4/44
			CP-3	5746 - 5750'	4/16
			CP-4	5781 - 5784'	4/12
			CP-5	5844 - 5848'	4/16
A1 sds	5053-5060'	4/28	CP-5	5856 - 5860'	4/16
A1 sds	5068-5078'	4/40	BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-23-05

SITP: SICP: 1750

Day2c.

RU WLT. RIH w/ frac plug & 10' & 7' perf gun. Set plug @ 5180'. Perforate A1 sds @ 5068-5078', 5053-5060' w/ 4 spf for total of 68 shots. RU BJ & frac stage #3 w/ 75,275#'s of 20/40 sand in 567 bbls Lightning 17 frac fluid. Open well w/ 1750 psi on casing. Perfs broke down @ 2423 psi back to 1522 psi. Treated @ ave pressure of 1890 w/ ave rate of 24.9 bpm w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2200. 1354 bbls EWTR. Leave pressure on well. See day2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 787
Fluid lost/recovered today: 567
Ending fluid to be recovered: 1354
IFL: FFL: FTP:

Starting oil rec to date:
Oil lost/recovered today:
Cum oil recovered:
Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: A1 sds down casing

5796 gals of pad
3944 gals w/ 1-5 ppg of 20/40 sand
7872 gals w/ 5-8 ppg of 20/40 sand
1162 gals w/ 8 ppg of 20/40 sand
Flush w/ 5040 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2170 Max Rate: 24.9 Total fluid pmpd: 567 bbls
Avg TP: 1890 Avg Rate: 24.9 Total Prop pmpd: 75,275#'s
ISIP: 2200 5 min: 10 min: FG: .87
Completion Supervisor: Ron Shuck/Hans

COSTS

Weatherford BOP \$40
Weatherford Services \$2,200
Betts frac water \$890
NPC fuel gas \$220
BJ Services A1 sds \$16,240
NPC Supervisor \$80
Lone Wolf A1 sds \$4,200

DAILY COST: \$23,870

TOTAL WELL COST: \$326,900



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15

Report Date: 2-24-05

Day: 02d

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308'

Prod Csg: 5-1/2" @ 6031'

Csg PBTD: 5940' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 4770'

Plug 5630' 5180' 4980'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4672-4676'	4/16	CP1 sds	5572 - 5583'	4/44
D2 sds	4705-4722'	4/68	CP-3	5746 - 5750'	4/16
B.5 sds	4881-4892'	4/44	CP-4	5781 - 5784'	4/12
B2 sds	4926-4930'	4/16	CP-5	5844 - 5848'	4/16
A1 sds	5053-5060'	4/28	CP-5	5856 - 5860'	4/16
A1 sds	5068-5078'	4/40	BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-23-05

SITP: SICP: 1400

Day2d.

RU WLT. RIH w/ frac plug & 4' & 11' perf gun. Set plug @ 4980'. Perforate B2 sds @ 4926-4930' & B.5 sds @ 4881-4892' w/ 4 spf for total of 60 shots. RU BJ & frac stage #4 w/ 34,521#'s of 20/40 sand in 336 bbls Lightning 17 frac fluid. Open well w/ 1400 psi on casing. Perfs broke down @ 4200 psi back to 1688 psi. Treated @ ave pressure of 1990 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2125. 1690 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 10' perf gun. Set plug @ 4770'. Perforate D2 sds @ 4705-4722' & D1 sds @ 4672-4676' w/ 4 spf for total of 84 shots. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1354

Starting oil rec to date:

Fluid lost/recovered today: 336

Oil lost/recovered today:

Ending fluid to be recovered: 1690

Cum oil recovered:

IFL: FFL: FTP:

Choke:

Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: B2 & B.5 sds down casing

2814 gals of pad

2194 gals w/ 1-5 ppg of 20/40 sand

4190 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4914 gals of slick water

COSTS

Weatherford BOP	\$40
Weatherford Services	\$2,200
Betts frac water	\$400
NPC fuel gas	\$100
BJ Services B2&.5 sd	\$9,850
NPC Supervisor	\$80
Lone Wolf B2&.5 sd	\$4,200

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2285 Max Rate: 24.7 Total fluid pmpd: 336 bbls

Avg TP: 1990 Avg Rate: 24.7 Total Prop pmpd: 34,521#'s

ISIP: 2125 5 min: 10 min: FG: .87

Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$16,870

TOTAL WELL COST: \$343,770



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-13-9-15

Report Date: 2-25-05

Day: 03

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308'

Prod Csg: 5-1/2" @ 6031'

Csg PBTD: 5940' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 4770'

Plug 5630' 5180' 4980'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4672-4676'	4/16	CP1 sds	5572 - 5583'	4/44
D2 sds	4705-4722'	4/68	CP-3	5746 - 5750'	4/16
B.5 sds	4881-4892'	4/44	CP-4	5781 - 5784'	4/12
B2 sds	4926-4930'	4/16	CP-5	5844 - 5848'	4/16
A1 sds	5053-5060'	4/28	CP-5	5856 - 5860'	4/16
A1 sds	5068-5078'	4/40	BSSD	5928 - 5933'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-24-05

SITP: SICP: 400

RU BJ & frac stage #5. D sds w/ 81,299#'s of 20/40 sand in 587 bbls Lightning 17 frac fluid. Open well w/ 400 psi on casing. Perfs broke down @ 3057 psi back to 1321 psi. Treated @ ave pressure of 1990 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. ISIP was 2400. 2277 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 2200 psi w/ 12/64 choke. Well flowed for 4 hours & died w/ 180 bbls rec'd (8% of frac). SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2277

Starting oil rec to date:

Fluid lost/recovered today: 180

Oil lost/recovered today:

Ending fluid to be recovered: 2097

Cum oil recovered:

IFL: FFL: FTP:

Choke:

Final Fluid Rate:

Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D2 & D1 sds down casing

5796 gals of pad

3944 gals w/ 1-5 ppg of 20/40 sand

7872 gals w/ 5-8 ppg of 20/40 sand

2464 gals w/ 8 ppg of 20/40 sand

Flush w/ 4578 gals of slick water

COSTS

Weatherford BOP \$130

Weatherford Services \$2,200

Betts frac water \$890

NPC fuel gas \$220

BJ Services D2&1 sd \$10,845

NPC Supervisor \$300

Lone Wolf D2&1 sd \$4,240

Betts water transfer \$400

Max TP: 2200 Max Rate: 24.9 Total fluid pmpd: 587 bbls

Avg TP: 1990 Avg Rate: 24.7 Total Prop pmpd: 81,299#'s

ISIP: 2400 5 min: 10 min: FG: .94

Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$19,225

TOTAL WELL COST: \$362,995

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4577'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class G cement down 5-1/2" casing to 358'.

The approximate cost to plug and abandon this well is \$33,025.

ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05
 Put on Production: 03/01/2005
 GL: 6157' KB: 6169'

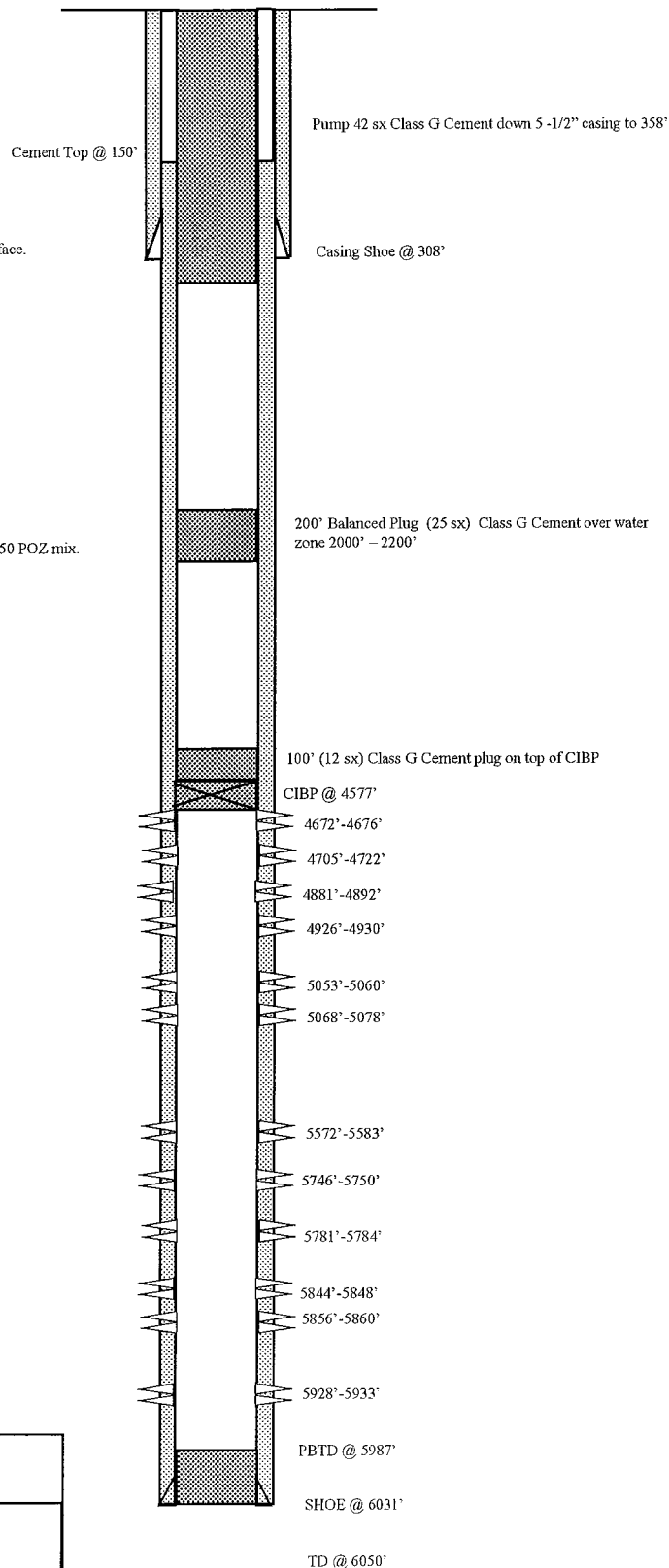
Initial Production: 85BOPD,
 254MCFD, 18BWPD

Proposed P & A
Wellbore DiagramSURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.09')
 DEPTH LANDED: 308.09' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts. (6032.98')
 DEPTH LANDED: 6030.98' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
 CEMENT TOP AT: 150'

**NEWFIELD**

Ashley Federal 11-13-9-15
 1790' FSL & 2043' FEL
 NE/SW Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32457; Lease #UTU-66184

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU66184

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

ASHLEY PA A

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

OTHER

8. WELL NAME and NUMBER:

ASHLEY FEDERAL 11-13-9-15

2. NAME OF OPERATOR:

Newfield Production Company

9. API NUMBER:

4301332457

3. ADDRESS OF OPERATOR:

Route 3 Box 3630

CITY Myton

STATE UT

ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

Monument Butte

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1790 FSL 2043 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SW, 13, T9S, R15E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of Work Completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☒ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/STOP)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLAIR

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: -

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

SIGNATURE

David Gerbig

DATE

7-29-05

(This space for State use only)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

IN THE MATTER OF THE APPLICATION	:	
OF NEWFIELD PRODUCTION COMPANY	:	NOTICE OF AGENCY ACTION
FOR ADMINISTRATIVE APPROVAL OF	:	
THE ASHLEY FEDERAL 7-13-9-15,	:	CAUSE NO. UIC 324
ASHLEY FEDERAL 11-13-9-15, ASHLEY	:	
FEDERAL 13-13-9-15, ASHLEY FEDERAL	:	
13-14-9-15, AND ASHLEY FEDERAL 15-14-	:	
9-15 WELLS LOCATED IN SECTIONS 13	:	
AND 14, TOWNSHIP 9 SOUTH, RANGE 15	:	
EAST, DUCHESNE COUNTY, UTAH, AS	:	
CLASS II INJECTION WELLS	:	

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

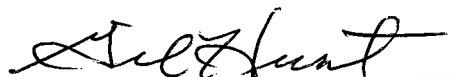
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15, Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, and Ashley Federal 15-14-9-15 wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 9th day of August, 2005.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Production Company
Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15,
Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, Ashley Federal 15-14-9-15
Cause No. UIC 324

Publication Notices were sent to the following:

Newfield Production Company
Route 3, Box 3630
Myton, Utah 84052


Uintah Basin Standard Fx: (435) 722-4140
268 South 200 East
Roosevelt, Utah 84066-3109

via E-Mail and Facsimile (801) 237-2577)
Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Duchesne County Planning
PO Box 317
Duchesne, Utah 84021-0317

Dan Jackson
US EPA Region VIII, Suite 5000
999 18th Street
Denver, CO 80202-2466



Julie Carter
Executive Secretary
August 9, 2005

* P. 01 *
* TRANSACTION REPORT *
* AUG-09-2005 TUE 01:18 PM *
*
* FOR: OIL, GAS & MINING 801 359 3940 *
*
* DATE START RECEIVER TX TIME PAGES TYPE NOTE M# DP *
* AUG-09 01:17 PM 14357224140 42" 2 SEND OK 354 *
*
* TOTAL : 42S PAGES: 2 *
*

August 9, 2005

SENT VIA E-MAIL AND FAX

Uintah Basin Standard Fx: (435) 722-4140
268 South 200 East
Roosevelt, Utah 84066-3109

Re: Notice of Agency Action - Cause No. UIC 324

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

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*****
*                                     P. 01
*                                     :
*                                     TRANSACTION REPORT
*                                     AUG-09-2005 TUE 01:19 PM
*
* FOR: OIL, GAS & MINING           801 359 3940
*
*-----
* DATE  START  RECEIVER      TX TIME  PAGES TYPE      NOTE      M#  DP
*-----
* AUG-09 01:19 PM 2372577      44"      2  SEND      OK      355
*-----
*
*                                     TOTAL :           44S  PAGES: 2
*
*****

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August 9, 2005

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Re: Notice of Agency Action - Cause No. UIC 324

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

August 9, 2005

SENT VIA E-MAIL AND FAX

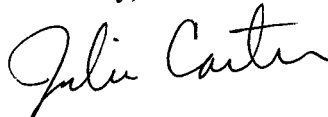
Uintah Basin Standard Fx: (435) 722-4140
268 South 200 East
Roosevelt, Utah 84066-3109

Re: Notice of Agency Action - Cause No. UIC 324

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Julie Carter".

Julie Carter
Executive Secretary

encl.

August 9, 2005

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Re: Notice of Agency Action - Cause No. UIC 324

Gentlemen:

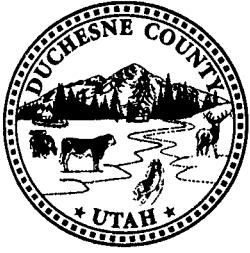
Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Julie Carter".

Julie Carter
Executive Secretary

encl.



*Duchesne County Planning, Zoning
& Community Development
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522*

August 11, 2005

Mr. Gil Hunt, Associate Director
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Newfield Production Company Injection Wells (Cause No UIC-324)

Dear Mr. Hunt:

We are in receipt of your notice regarding Newfield Production Company's request to convert five wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

A handwritten signature in cursive script that reads "Mike Hyde".

Mike Hyde, AICP
Community Development Administrator

pc: Mike Guinn, Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052

MAH/mah

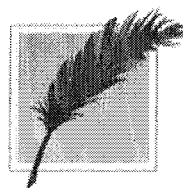
F:\DATA\PLANNING\MIKE\OGM Correspondence\Newfield Injection Wells6.doc

RECEIVED

AUG 12 2005

DIV. OF OIL, GAS & MINING

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Public Notice

County: Salt Lake
Printed In: Salt Lake Tribune
Printed On: 2005/08/13

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Public Notice:

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC 324 IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 7-13-9-15, ASHLEY FEDERAL 11-13-9-15, ASHLEY FEDERAL 13-13-9-15, ASHLEY FEDERAL 13-14-9-15, AND ASHLEY FEDERAL 15-14-9-15 WELLS LOCATED IN SECTIONS 13 AND 14, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15, Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, and Ashley Federal 15-14-9-15 wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures. Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil

Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. Dated this 9th day of August, 2005. STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Gil Hunt Associate Director 8202UF5D

Public Notice ID: 4130657.HTM

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A public service by the member newspapers of the



Uintah Basin
Standard 8/16/05

**NOTICE OF
AGENCY
ACTION
CAUSE
NO. UIC 324**

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15, Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, and Ashley Federal 15-14-9-15 wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

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Dated this 9th day of

August, 2005.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Gil Hunt
Associate Director
Published in the Uintah
Basin Standard August 16
2005.

Newspaper Agency Corporation

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

DESERET
Morning News

CUSTOMER'S
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	08/13/05

COPY

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8202UF5D1
SCHEDULE	
START 08/13/05 END 08/13/05	
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
118 LINES 2.00 COLUMN	
TIMES	RATE
1	1.25
MISC. CHARGES	AD CHARGES
.00	152.50
TOTAL COST	
152.50	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC 324

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 7-13-9-15, ASHLEY FEDERAL 11-9-15, ASHLEY FEDERAL 13-13-9-15, ASHLEY FEDERAL 13-14-9-15, AND ASHLEY FEDERAL 15-14-9-15 WELLS LOCATED IN SECTIONS 13 AND 14, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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Dated this 9th day of August, 2005.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/ Gil Hunt
Associate Director

8202UF5D

AFFIDAVIT OF PUBLICATION

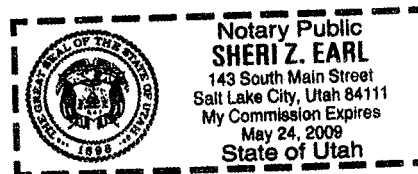
AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA
DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON 08/13/05 START 08/13/05 END 08/13/05

SIGNATURE

Sheri Z. Earl

DATE 08/13/05



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley 11-13-9-15

Location: 13/9S/15E **API:** 43-013-32457

Ownership Issues: The proposed well is located on BLM land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM . The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 308 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,031 feet. A cement bond log demonstrates adequate bond in this well up to 924 feet. A 2 7/8 inch tubing with a packer will be set at 4,637 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1,200 feet. Injection shall be limited to the interval between 3,962 feet and 5,952 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 11-13-9-15 well is .79 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,013 psig. The requested maximum pressure is 2,013 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley 11-13-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998 . Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date 09/22/2005

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>AF 11-13-9-15</u>	API Number: <u>43-013-32457</u>
Qtr/Qtr: <u>NE/SW</u> Section: <u>13</u>	Township: <u>9S</u> Range: <u>15E</u>
Company Name: <u>NEW FIELD</u>	
Lease: State <u>UT</u> Fee <u> </u>	Federal <u>4TU-66184</u> Indian <u> </u>
Inspector: <u>Dennis Ingram</u>	Date: <u>MARCH 22, 2006</u>

Initial Conditions:

Tubing - Rate: N/A Pressure: 450 psiCasing/Tubing Annulus - Pressure: 1450 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1450</u>	<u>450</u>
5	<u>1450</u>	<u>450</u>
10	<u>1450</u>	<u>450</u>
15	<u>1450</u>	<u>450</u>
20	<u>1450</u>	<u>450</u>
25	<u>1450</u>	<u>450</u>
30	<u>1450</u>	<u>450</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 450 psiCasing/Tubing Annulus Pressure: 1450 psi

COMMENTS:

Tested after conversion to WIW. Record test on Chart

 Operator Representative

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Dennis Ingram Date 3/22/06 Time 9:00 am pm

Test Conducted by: Matthew Bertoch

Others Present: _____

Well: Ashley Federal 11-13-9-15

Field: Ashley Unit UTU-73500X

Well Location: NE/SW Sec. 13, T4S, R15E

API No: 43-013-32457

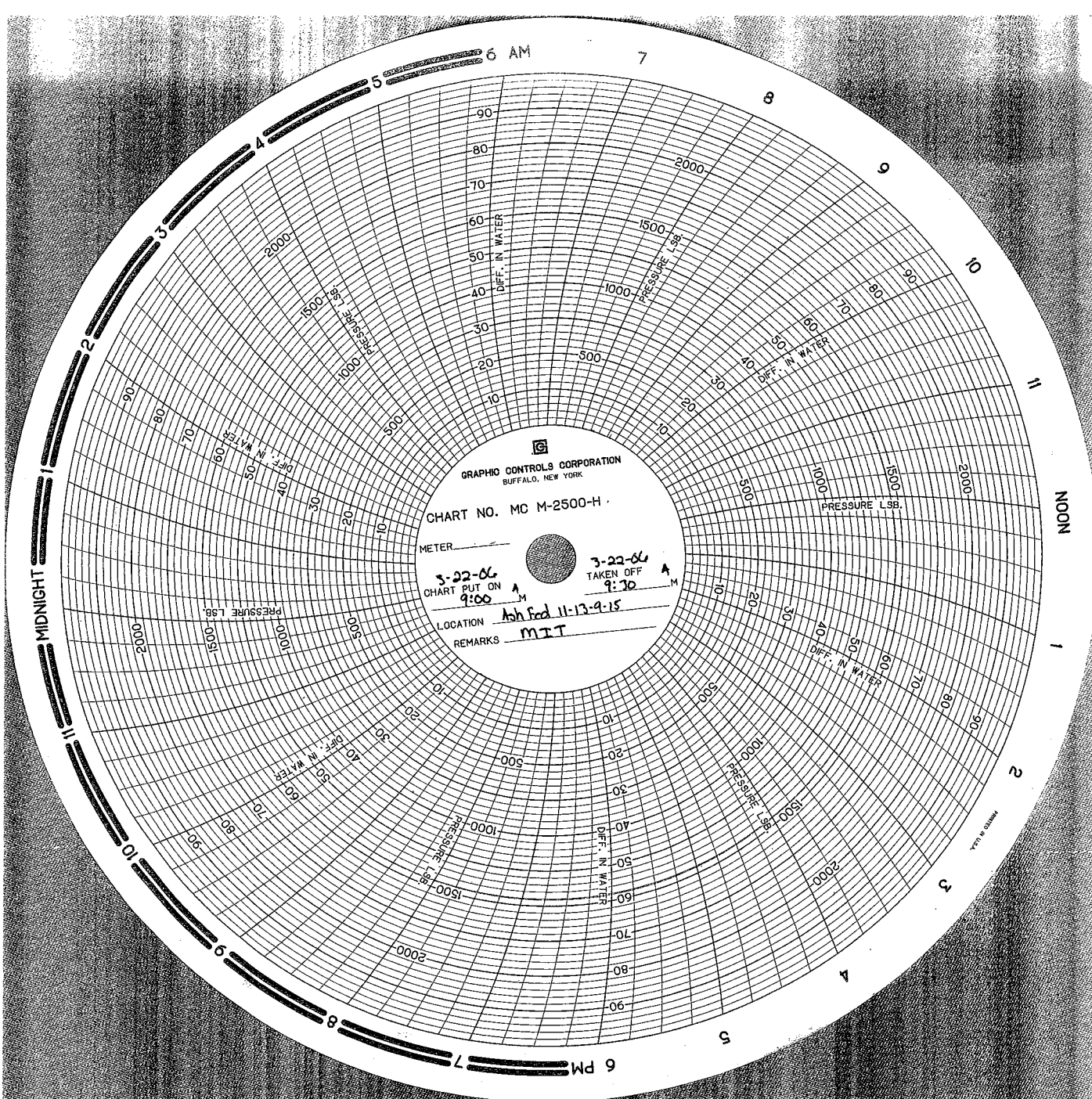
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1450</u>	psig
5	<u>1450</u>	psig
10	<u>1450</u>	psig
15	<u>1450</u>	psig
20	<u>1450</u>	psig
25	<u>1450</u>	psig
30 min	<u>1450</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 450 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____



This map displays a coastal region with a grid of sections. The map is divided into sections labeled with blue numbers: 15, 16, 10, 11, 12, 7, 18, 19, 21, 14, 13, 22, 23, 24, and 20. The map includes numerous numbered points, many of which are green dots, and several blue dots. A specific point, 4301332457, is highlighted in orange. The map also features several overlapping circles and a grid of lines. The map is labeled with 'T5S R3W' and 'T9S R16E'.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.


1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU66184
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY PA A
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1790 FSL 2043 FWL		8. WELL NAME and NUMBER: ASHLEY FEDERAL 11-13-9-15
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SW, 13, T9S, R15E		9. API NUMBER: 4301332457
		10. FIELD AND POOL, OR WILDCAT: Monument Butte
		COUNTY: Duchesne
		STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	SubDate	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE		<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Injection Conversion
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/03/2006			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was converted from a producing oil well to an injection well on 3/3/06. On 3/21/06 Dennis Ingram with the State of Utah was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 3/22/06. On 3/22/06 the csg was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 450 psig during the test. There was a State representative available to witness the test. API #43-013-32457

NAME (PLEASE PRINT) <u>Callie Duncan</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u></u>	DATE <u>03/27/2006</u>

(This space for State use only)

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MAR 29 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 11-13-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1790 FSL 2043 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 13 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324570000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/7/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 01/05/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 01/07/2016 the casing was pressured up to 1098 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1819 psig during the test. There was a State representative available to witness the test - Amy Doebele.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 08, 2016		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/8/2016	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Amy Doebele Date 1/7/16 Time 12:01 am pm

Test Conducted by: Michael K Jensen

Others Present: Kim Giles, Jeremy Price

Well: Ashley Federal 11-13-9-15 Field: Monument Butte

Well Location: NE/SW Sec 13, T9S, R1E API No: 43-013-32457

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1092.4</u>	psig
5	<u>1093.8</u>	psig
10	<u>1093.8</u>	psig
15	<u>1094.6</u>	psig
20	<u>1095.4</u>	psig
25	<u>1096.2</u>	psig
30 min	<u>1097.6</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1819 psig

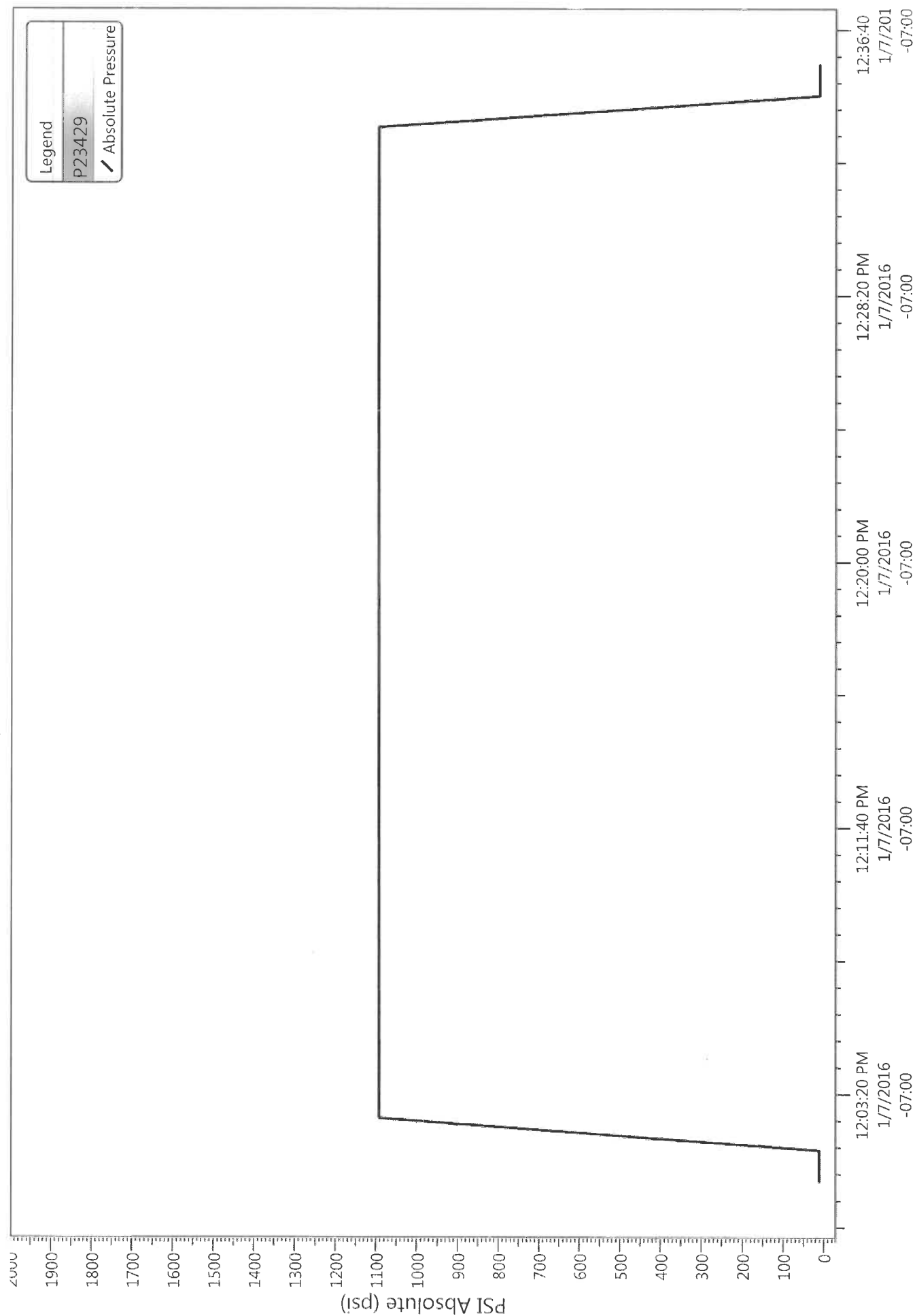
Result: Pass Fail

Signature of Witness: Amy Doebele

Signature of Person Conducting Test: Michael K Jensen

Ashley Federal 11-13-9-15 5 Year MIT (1-7-16)

1/7/2016 11:59:57 AM



NEWFIELD



Schematic

43-013-32457

Well Name: Ashley 11-13-9-15

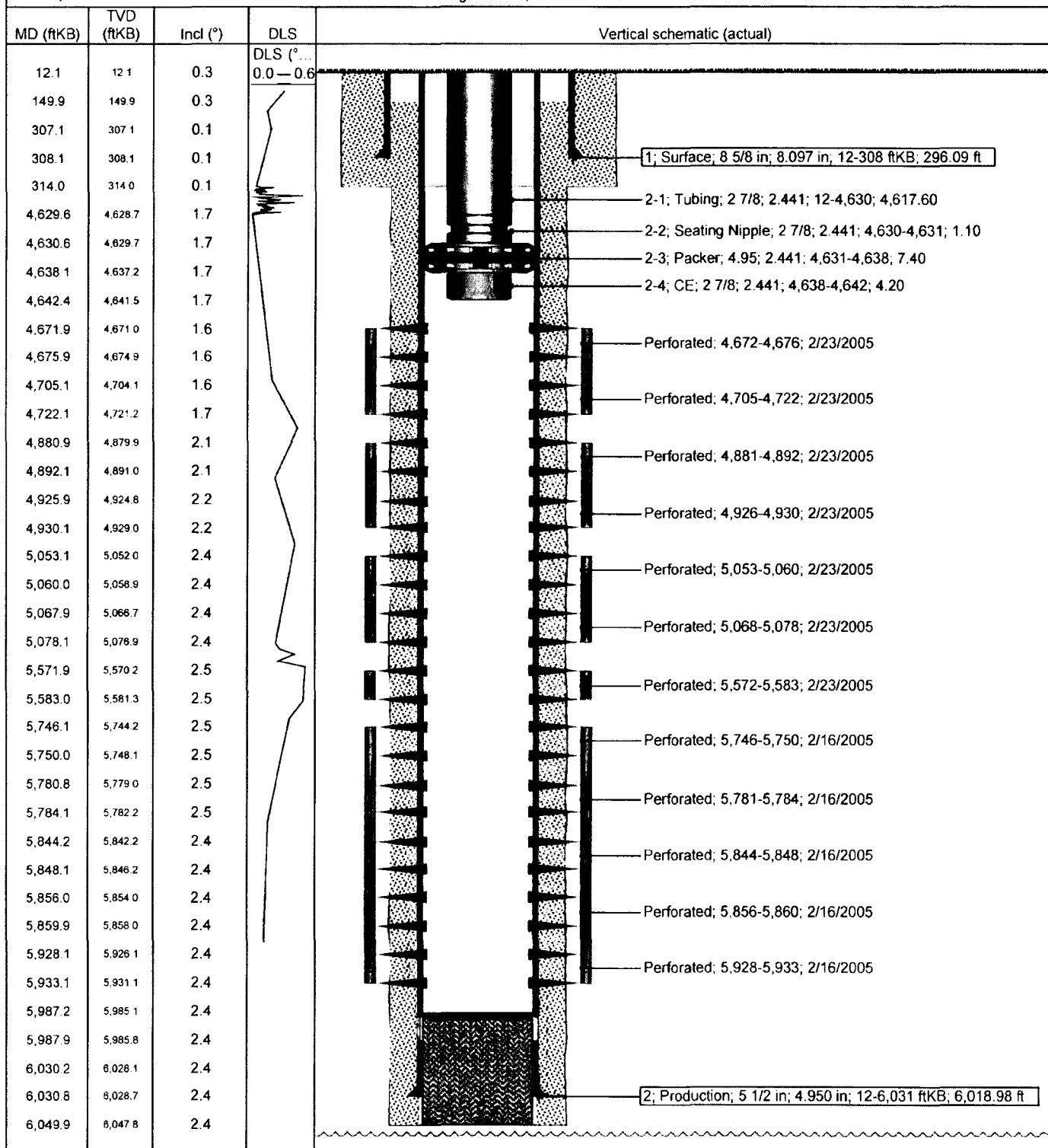
Surface Legal Location 13-9S-15E	API/UWI 43013324570000	Well RC 500151112	Lease	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date	Rig Release Date	On Production Date 3/1/2005	Original KB Elevation (ft) 6,169	Ground Elevation (ft) 6,157	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,987.3

Most Recent Job

Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 1/7/2016	Job End Date 1/7/2016
-------------------------	------------------	---------------------------	----------------------------	--------------------------

TD: 6,050.0

Vertical - Original Hole, 3/24/2016 11:23:14 AM



NEWFIELD



Newfield Wellbore Diagram Data Ashley 11-13-9-15

Surface Legal Location 13-9S-15E		API/UWI 43013324570000		Lease	
County Duchesne		State/Province Utah		Field Name GMBU CTB2	
Well Start Date 1/20/2005		Spud Date		Final Rig Release Date 3/1/2005	
Original KB Elevation (ft) 6,169	Ground Elevation (ft) 6,157	Total Depth (ftKB) 6,050.0		Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,987.3

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	1/20/2005	8 5/8	8.097	24.00	J-55	308
Production	2/6/2005	5 1/2	4.950	15.50	J-55	6,031

Cement

String: Surface, 308ftKB 1/25/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 314.0	Full Return?	Vol Cement Ret (bbl) 5.0
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,031ftKB 2/6/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 150.0	Bottom Depth (ftKB) 6,050.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premilite II w/ 10% gel + 3 % KCL, 3#/s sk CSE + 2# sk/kolseal + 1/4#/s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield		Fluid Type Lead	Amount (sacks) 300	Class Premium Plus	Estimated Top (ftKB) 150.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD		Fluid Type Tail	Amount (sacks) 400	Class 50/50 POZ	Estimated Top (ftKB) 3,025.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					3/3/2006		4,642.3	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	139	2 7/8	2.441	6.50	J-55	4,617.60	12.0	4,629.6
Seating Nipple	1	2 7/8	2.441			1.10	4,629.6	4,630.7
Packer	1	4.95	2.441			7.40	4,630.7	4,638.1
CE	1	2 7/8	2.441			4.20	4,638.1	4,642.3

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
5	D1/D2, Original Hole	4,672	4,676	4	90	0.340	2/23/2005
5	D1/D2, Original Hole	4,705	4,722	4	90	0.340	2/23/2005
4	B2/B.5, Original Hole	4,881	4,892	4	90	0.340	2/23/2005
4	B2/B.5, Original Hole	4,926	4,930	4	90	0.340	2/23/2005
3	A1, Original Hole	5,053	5,060	4	90	0.340	2/23/2005
3	A1, Original Hole	5,068	5,078	4	90	0.340	2/23/2005
2	CP1, Original Hole	5,572	5,583	4	90	0.340	2/23/2005
1	CP3/CP4/CP5/BSSD, Original Hole	5,746	5,750	4	90	0.340	2/16/2005
1	CP3/CP4/CP5/BSSD, Original Hole	5,781	5,784	4	90	0.340	2/16/2005
1	CP3/CP4/CP5/BSSD, Original Hole	5,844	5,848	4	90	0.340	2/16/2005
1	CP3/CP4/CP5/BSSD, Original Hole	5,856	5,860	4	90	0.340	2/16/2005
1	CP3/CP4/CP5/BSSD, Original Hole	5,928	5,933	4	90	0.340	2/16/2005

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,025	0.78	24.7	2,100			
2	2,050	0.8	24.7	2,460			
3	2,200	0.87	24.9	2,170			
4	2,125	387.0	24.7	2,285			



Newfield Wellbore Diagram Data
Ashley 11-13-9-15

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
5	2,400	0.94	24.9	2,200			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 39925 lb
2		Proppant Bulk Sand 20108 lb
3		Proppant Bulk Sand 75275 lb
4		Proppant Bulk Sand 34521 lb
5		Proppant Bulk Sand 81299 lb